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MEDICO-ACTUARIAL MORTALITY INVESTIGATION

VOLUME I

INTRODUCTION

STATISTICS OF HEIGHT AND WEIGHT OF INSURED PERSONS

RATES OF MORTALITY TO BE USED AS A STANDARD OF EXPECTED DEATHS

INSTRUCTIONS TO COMPANIES FOR PREPARING DATA AND GENERAL INFORMATION

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MEDICO-ACTUARIAL MORTALITY INVESTIGATION

By The Association of Life Insurance Medical Directors and The Actuarial Society of America

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REPORT OF THE JOINT COMMITTEE ON THE MEDICO-ACTUARIAL MORTALITY INVESTIGATION

INTRODUCTION

IN 1907 The Association of Life Insurance Medical Directors, following a discussion upon Medical Selection, appointed a Committee to formulate plans for a thorough study of various types of supposed medical impairments, making use of the Specialized Mortality Investigation as a basis and to some extent as a model. This Committee submitted a preliminary report to the Association at its meeting in 1909 and was still at work upon the subject when, early in that year, The Actuarial Society of America appointed a Committee to extend the work of the Specialized Investigation. The latter Committee, learning of the proposed Investigation by the Medical Directors' Association, immediately approached the Committee of that body and suggested a joint investigation, since it was realized that a great deal more could be accomplished by united effort than by each Society separately. Accordingly the two Committees went before their respective Societies with a plan of a co-operative or joint investigation, and in October, 1909, received full authority to proceed with the work as representing both the Medical Directors' Association and the Actuarial Society.

PLAN AND SCOPE

As soon as possible after organizing, the Joint Committee determined upon the plan and scope of the investigation, being governed by the following considerations:

1. That only those companies should be invited to participate which were represented in both The Actuarial Society of America and The Association of Life Insurance Medical Directors.
2. That the investigation should include only those classes of risks in which the experience was likely to be of practical insurance value, while classes of purely academic interest should be excluded.
3. That the method of procedure should be such that each company might be able in future to employ it in such investigations of its own as it might choose to make, and that all necessity of again referring to the applications and medical reports in any subsequent investigation should be eliminated.
4. That the investigation should extend back only so far as to include cases accepted under modern conditions of medical selection and life environment.
5. That it should be confined to policies issued in the United States and Canada.

A call was issued to the Actuaries and Medical Directors of all companies represented for lists of classes and subjects which they desired to have considered. The responses included, among other suggestions, 600 occupations and 250 medical impairments. These were grouped by the Committee according as they were:

(*a*) suggested by many companies,
(*b*) suggested by a few companies,
(*c*) suggested by only one company.

Every suggestion was carefully considered, but many valuable ideas were abandoned, some because the companies' records did not supply the necessary information, others because they appealed to only one or two companies or because existing statistics were insufficient. The Committee had to keep constantly in mind in this process of elimination the necessity of obtaining the co-operation of all the prominent companies, which could not be secured if too great an amount of work were entailed in preparing the data. As a result of a study of these suggestions, the Committee prepared a list of the classes which it deemed advisable to investigate, calling these "Required" Classes, and another list of classes for which there was not a strong demand or for which the Committee did not think sufficient data existed at the present time, though such data might be accumulated at some time in the future, these latter being called "Optional" Classes. While the Committee asked the companies to furnish only the "Required" Classes, it was hoped that a sufficient number would supply the "Optional" Classes, so that an investigation of these classes might be possible at this time; or if this were impossible, that the record of these "Optional" Classes would be available for an investigation a few years hence.

The following is a summary of the "Required" Classes in the investigation:

(*a*) 68 groups of occupations involving hazard.
(*b*) 76 groups of medical impairments.
(*c*) 4 groups of women.
(*d*) 2 groups of Negro risks.
(*e*) 4 groups of Joint Life policies.
(*f*) Sufficient data for a table of average heights and weights.
(*g*) The same material as in (*f*), to be used in determining whether the mortality table employed as a standard in the Specialized Investigation is suitable for the present investigation.
(*h*) Material sufficient for an investigation of the influence of build on longevity, with special reference to overweight and underweight.

The "Optional" Classes were as follows:

100 groups of occupations involving hazard.
23 groups of medical impairments.
3 groups by race—Indians, Chinese and Japanese in the United States and Canada.
15 groups involving habitat.

A circular letter with rules and regulations for conducting the investigation was sent out in May, 1910, to all the companies invited to participate. The letter, the rules and regulations and other general information appear in the appendix to this volume.

All the companies invited to take part in the investigation accepted, namely:
Aetna Life Insurance Company, Hartford,
Berkshire Life Insurance Company, Pittsfield,
Canada Life Assurance Company, Toronto,
Confederation Life Association, Toronto,
Connecticut General Life Insurance Company, Hartford,
Connecticut Mutual Life Insurance Company, Hartford,
Equitable Life Assurance Society, New York,
Federal Life Assurance Company, Hamilton, Ontario,
Fidelity Mutual Life Insurance Company, Philadelphia,
Germania Life Insurance Company, New York,
Great West Life Insurance Company, Winnipeg,

Home Life Insurance Company, New York,
Imperial Life Assurance Company, Toronto,
John Hancock Mutual Life Insurance Company, Boston,
Life Insurance Company of Virginia, Richmond,
London Life Insurance Company, London, Ontario,
Manhattan Life Insurance Company, New York,
Manufacturers Life Insurance Company, Toronto,
Maryland Life Insurance Company, Baltimore,
Massachusetts Mutual Life Insurance Company, Springfield,
Metropolitan Life Insurance Company, New York,
Michigan Mutual Life Insurance Company, Detroit,
Mutual Benefit Life Insurance Company, Newark,
Mutual Life Assurance Company of Canada, Waterloo, Ontario,
Mutual Life Insurance Company, New York,
National Life Insurance Company, Montpelier,
New England Mutual Life Insurance Company, Boston,
New York Life Insurance Company, New York,
North American Life Insurance Company, Toronto,
Northwestern Mutual Life Insurance Company, Milwaukee,
Pacific Mutual Life Insurance Company, Los Angeles,
Penn Mutual Life Insurance Company, Philadelphia,
Phoenix Mutual Life Insurance Company, Hartford,
Provident Life and Trust Company, Philadelphia,
Provident Savings Life Assurance Society, New York,
Prudential Insurance Company, Newark,
Security Mutual Life Insurance Company, Binghamton,
State Mutual Life Insurance Company, Worcester,
Sun Life Assurance Company, Montreal,
Travelers Insurance Company, Hartford,
Union Central Life Insurance Company, Cincinnati,
Union Mutual Life Insurance Company, Portland, Maine,
United States Life Insurance Company, New York.

While all the companies would have been willing to contribute their complete data for all the classes required, several could not do so, and accordingly the Committee agreed to accept from them the data for such classes as could be obtained. The Pacific Mutual, for example, could not supply the data on many of the classes as their records had been destroyed in the San Francisco disaster. The Officers of the Provident Savings Life Assurance Society (now the Postal Life) suggested that they furnish data on Build only under policies granted in recent years on the Life and Endowment plans, and this was accepted.

PRINCIPLES AND METHODS

In the adoption of the method of carrying on the investigation the Committee had in mind four objects:

(*a*) To make the preparation of the data as simple and as inexpensive to the companies as possible.
(*b*) To employ a uniform method of abstracting the information from the records of the companies.

(*c*) To use the most convenient and effective means of recording, sorting and tabulating the material received from the companies.

(*d*) To make convenient the compilation of material for any additional investigation which the companies might desire for their own use.

To these ends, it was decided to make the investigation by policies (see Rules and Instructions); to take the duration to integral years; and to provide detailed instructions for methods of obtaining and preparing the data, so that all the companies would use the same methods.

In view of the large number of classes, and as many of the risks were in more than one class, it was decided to use the Hollerith system of perforating, sorting and tabulating cards. As this system was not generally known to the companies, the necessary instructions were formulated so that the data could be readily prepared by the companies which had no previous experience with it. Codes were constructed covering medical impairments, occupation, kind of policy, habitat, cause of death, etc., which were suitable for either a mechanical perforating system or for the older method of hand-written cards. Before preparing these codes the Committee made a study of the codes and the forms of cards of the four companies which were then using the Hollerith system, namely, the Equitable, the Penn Mutual, the New York Life and the Phoenix Mutual. The whole plan was then submitted to Mr. Hollerith, who kindly reviewed it. The companies were given the option of furnishing the data on perforated cards or on sheets similar to those used in the Specialized Investigation, the Committee undertaking to perforate cards from these sheets. A description of the method of using the perforated cards for mortality purposes is given on page 252 of Vol. XI of the Transactions of the Actuarial Society.

The Committee originally intended to take the issues of the year 1870 as the earliest material to be included in the investigation; but in view of the great changes which had taken place in the method of making medical examinations, in the manner of medical selection, in hygienic conditions surrounding the insured, and in the degree of hazard of the various occupations, it believed that it was not justified in going further back than the year 1885. It is true that there have been many changes since 1885, but a serious objection to starting at a more recent date is that there would not be a sufficient quantity of material, especially at the longer durations. The Committee believes, however, that the material taken from the business of the years 1885 to 1908 inclusive will be sufficient for the purposes of the investigation and at the same time will be substantially homogeneous with respect to the conditions referred to.

In 1885, the beginning of the period covered by the investigation, the companies contributing their experience had 97% of the total insurance in force in all old-line companies in the United States and Canada, while in the latest year to which the data were taken, they had 90% of the total insurance. It may be said therefore, that the material used in the investigation fairly represents the business of those countries.

The Committee gave special attention to obtaining homogeneous groups, the lack of homogeneity in certain classes having been a source of some criticism in the Specialized Investigation. For example, in that Investigation brewers and their employees were placed in the same occupation class; and under some of the medical impairments, such as blood-spitting, the time elapsed since the last attack and the number of attacks were not considered. In the present investigation the Committee took the view that the quantity of material now available and the facilities for handling that material justified subdivisions that could not have been made in the Specialized Investigation.

As in the Specialized Investigation, occupations treated as sub-standard were included, and cases treated as sub-standard for medical reasons were excluded. In the present investigation, however, cases treated as sub-standard by reason of family history only, were included.

The warning given in publishing the "Specialized" should be repeated, namely that in interpreting the results under impairments exclusive of family history, it must be kept in mind that the cases included were generally the best of their kind, as they were accepted by the companies on standard plans.

TERM INSURANCE

It was suggested by several companies that the mortality under Term Insurance be investigated. That question, however, had been submitted to the Actuarial Society in 1908, and after being thoroughly considered, it was not deemed expedient to make such an investigation for a few years yet. The principal reason against making the investigation was the lack of homogeneity in the data. The mortality would differ under the various kinds of Term Insurance, and the conditions under which Term Insurance was issued varied in the several companies. There are at the present time at least fifteen different forms of Term Insurance, some of them radically different from others. For example, the mortality under a 3-year term policy automatically converted into a 20-Payment Life contract at the end of three years would probably be different from that under a 10-Year Renewable Term policy. Some of the companies, by reason of an unfavorable experience under term contracts, have practiced a very stringent selection and have discouraged the business by paying a small commission to the agent, while other companies have canvassed freely for some forms of Term Insurance, even in sections of the country considered unfavorable by the majority of the companies. Furthermore, the conditions regarding Term Insurance prior to 1905 differed from those of the present time, term business being issued much more freely since the legislative investigation of 1905-1906.

PROPOSED NEW MORTALITY TABLE

It was also suggested that a new table of mortality on standard lives be prepared, which might supersede the American Experience and the Actuaries' Tables. The Committee did not see its way clear to adopt this suggestion for two reasons; in the first place, the Committee had not been appointed to perform such a work, its province being confined to an investigation of physical, occupational, and residential hazards, and hazards arising from family history, and of the effect of build upon longevity. In the second place, while authority might, perhaps, have been obtained from the Actuarial Society and the Medical Directors' Association to enlarge the scope of the investigation and to include therein the preparation of a new table of mortality, the Committee considered that the work which it had been charged to perform was so novel and far-reaching and of such great importance that it could best be performed separately. On the other hand, it is believed that the preparation of a new mortality table is a work of such importance that it should be carried on independently of, and unhampered by any other work. The Committee came very readily to this view, because it has not been demonstrated that the continued use of the American Experience table for the calculation of premiums and reserves necessarily creates inequities, or increases the cost of insurance to individual policyholders.

While it is undoubtedly true that the American Experience table shows on the average a higher death rate than that generally experienced by life insurance companies, it does not follow that a new table showing a lower death rate would produce lower policy reserves, and it is unnecessary to remind readers of this Report that under participating policies it is the actual death rate, and not the rate called for by the mortality table, which determines the cost of insurance to the policyholders.

CENTRAL BUREAU

To carry on the work of compiling, tabulating and recording the data, and to assist the companies, a Central Bureau was established with headquarters in New York City.

The material for the investigation was furnished by the companies in four ways:

1. Policy and Build sheets.
2. Hand-written cards.
3. Perforated cards.
4. "Exposed to Risk" sheets.

The earlier work of the Bureau consisted largely in advising the companies as to the best methods for abstracting their data and in interpreting the rules and instructions. The Bureau also assisted companies in planning more extensive investigations of their own experience and making arrangements for future investigations. Several companies decided it would be an opportune time to prepare the data for a general investigation of their entire business.

TABLE OF HEIGHT AND WEIGHT

In looking over the literature on anthropometrics one is struck with the dearth of reliable statistics that may be safely used for insurance work, regarding the relation of height to weight of both men and women. There are considerable data on children, on college men, and on soldiers; but none of these give a basis of comparison with insured lives, with the possible exception of the data on soldiers, and in that case the average age of the soldiers at the time of their enlistment is distinctly less than the average age at entrance of insured lives.

In 1836 Quetelet gave a table of the average height and the average weight at ages 20, 30, 40, 50 and 60 for a number of Belgian men and women. Thus at age 20 the average height of men was 5 feet 7¼ inches, and the average weight was 143 pounds. In 1846 Dr. Hutchinson published a table of the average weights by inches in height, at the average age of 30, the statistics being based on 2,650 Englishmen "in prime of life, capable of and accustomed to use great muscular exertion." In 1880 T. B. Macaulay gave a table (J. I. A. Vol. XXIII) of the average weight at various heights of 2,000 insured lives in a Canadian company. He recognized that the influence of age on weight was considerable, but did not have sufficient statistics to justify the preparation of a table of height and weight at each age. In 1885 Dr. Foster, Medical Director of the Union Mutual Life Insurance Company of Portland, Maine, published a pamphlet (commented on in J. I. A. Vol. XXV) giving the average weight by inches in height of Insured who died in the eight years ending December 31st, 1882, but there was no distinction by age. A comparison of the figures obtained by Messrs. Quetelet, Hutchinson, Macaulay and Foster will not be made, because the statistics are few and the results are of academic interest only.

In addition to these writers, Roberts gave a large amount of valuable information based on data collected by the Interdepartmental Committee of the British Government on Physical Deterioration. He gives the average weight at various heights for individual ages below 23, and then for ages 23 to 50 combined, but for insurance companies the statistics by individual ages or in quinquennial groups of ages are required. The first table based on a considerable volume of statistics, which took account of the ages, was prepared by the Medical Directors' Association in 1897 and is known as the Shepherd table. It was based on 74,162 male applicants accepted for life insurance in the United States and Canada. In 1900 the National Fraternal Congress published a similar table of height and weight according to age, based on 133,940 persons insured in fraternal orders in the United States and Canada. In 1908 the Assicurazioni Generali, an Austrian company, published its statistics of heights and weights of men insured at the regular rates of premium. Recently a number of German companies have combined their statistics of heights and weights of men insured at the regular rates of premium, but these statistics have not yet been published.

In view of the dearth of statistics of heights and weights, and to confirm the statistics now used by life insurance companies, the Committee having in charge the Medico-Actuarial Investigation decided to prepare new tables for women, as well as for men, based on the experience of insurance companies in the United States and Canada. For this purpose the Committee called for a record of all cases on standard lives (policies granted at regular rates of premium) in the United States and Canada issued during January of the odd years and July of the even years, 1885 to 1900 inclusive. The recorded height was taken to the nearest inch: in even years of issue half inches were disregarded and in odd years of issue were taken as one inch.

It should be observed that, generally speaking, applicants for insurance are in their ordinary street costume when weighed, overcoats, however, being removed and sometimes coats. This, of course, makes a difference in the weight according to the season of the year, the weight of

the clothing of a man or a woman in winter being about five or six pounds more than in summer in the Northern sections of the United States, with a smaller variation in the Southern sections. Furthermore, the heat of the summer is apt to reduce the actual weight below that of the winter. The desire to obtain averages which did not differentiate by season or by section of country, led to the choice of January and July issues as already explained. The table based on such data must not be considered therefore as applicable to any particular season of the year or to any particular section of the country and accordingly due allowance should be made when making comparison with other data on a less comprehensive basis.

METHOD OF RECORDING DATA

The companies supplied the data to the Central Bureau on build sheets, hand-written cards, or perforated cards, and the first work of the Central Bureau staff was to prepare perforated cards for all cases supplied on build sheets or on hand-written cards. The perforated cards were divided according to the sex of the insured, then sorted by individual ages and subdivided by inches in height. The number in each group and the aggregate weight of the group were then obtained by means of a tabulating machine, and the average weight in each group was calculated. The results of this process will now be given, dealing with men and women separately.

MEN

There were received from the companies the necessary records for 221,819 policies issued on the lives of men.

Table I gives the number entering for each inch in height subdivided into groups for each age at entry, with the aggregate weight and the average weight for each such group. These groups are combined in Table II into quinquennial groups of ages at entry for each inch in height from 4 feet 11 inches to 6 feet 4 inches inclusive.

It will be noticed that the average weight in each of the five-age groups, with one exception, is greater at 5 feet than at 5 feet 1 inch; also that the number of men 5 feet in height is nearly as great as those 5 feet 1 inch, whereas the number at 5 feet 1 inch is only about one-third of the number at 5 feet 2 inches. This irregularity may be due to the height being recorded as 5 feet in a number of cases when it should have been 5 feet and some inches, the inches in height probably being omitted either by the medical examiner in his report or by the clerks in transcribing the record.

GRADUATION

In Table II there are irregularities, other than those just referred to, which are probably natural deviations due to small numbers in the groups. It was therefore deemed advisable to graduate these values. This graduation, when completed, was tested by three processes: (1) the average weights for wider groups of ages than five years were calculated, from which values intermediate to the central ages were interpolated; (2) the average weights for each successive three inches in height (thus 5-1, 5-2, 5-3 combined) were calculated for quinquennial age groups and the values for other heights than the central were interpolated; (3) the average weights from Table II were placed on the usual cross-ruled paper, lines were then drawn between the points, and smooth curves were superimposed by a graphic process.

In deriving the graded values the average weights at 5 feet were not used because they were considered erroneous, and those below that height and above 6 feet 3 inches were omitted because of paucity of data.

The graded average weights for quinquennial age groups are given in Table III. In the preparation thereof the average increase in weight for each quinquennial addition to age, given in the following table, was used as a guide.

MEN

INCREASE IN WEIGHT IN POUNDS FOR EACH FIVE-AGE GROUP

Age Group	Number	Aggregate Weight	Average Weight	Increase in weight in pounds for each five-age group
15–19	5227	726170	138.9	..
20–24	34293	5082381	148.2	9.3
25–29	49709	7585199	152.6	4.4
30–34	46299	7254884	156.7	4.1
35–39	36217	5799329	160.1	3.4
40–44	23941	3883682	162.2	2.1
45–49	13700	2252252	164.4	2.2
50–54	7406	1225947	165.5	1.1
55–59	3609	596544	165.3	−.2
60–64	1144	189068	165.3	.0
65–84	265	43994	166.0	.7
55–84	5018	829606	165.3	

A significant feature of the above table is that there is no marked increase or decrease in the average weight above age 50, the average for ages 50-54 being 165.5 pounds and for ages 55 to 84 being 165.3 pounds.

In Table IV are given the graded weights for all ages from 15 to 55 inclusive at each inch in height from 5 feet to 6 feet 5 inches inclusive. The table has not been carried beyond age 55 for the reasons which have just been given. These values in Table IV were derived by interpolation from the graded weights in Table III, making allowance in this process for the distribution of the statistics at each age. Thus, the middle age of the quinquennial group 15 to 19 is 17, but the average is 18.1 when allowance is made for the weight of statistics at each age. The following table gives the average age for each of the quinquennial groups:

BUILD—MEN

Age at Entry	Number	Average Age	Age at Entry	Number	Average Age
15	139	..	45	3497	..
16	359	..	46	3081	..
17	732	18.1	47	2631	46.7
18	1581	..	48	2449	..
19	2416	..	49	2042	..
20	3667	..	50	2099	..
21	6232	..	51	1562	..
22	7320	22.4	52	1424	51.7
23	8158	..	53	1199	..
24	8916	..	54	1122	..
25	9705	..	55	1009	..
26	9900	..	56	836	..
27	9904	27.0	57	678	56.7
28	10269	..	58	572	..
29	9931	..	59	514	..
30	10184	..	60	465	..
31	9568	..	61	217	..
32	9161	31.9	62	197	61.3
33	8991	..	63	162	..
34	8395	..	64	103	..
35	8130	..	65	104	..
36	7799	..	66	61	..
37	7155	36.9	67	35	66.1
38	6901	..	68	26	..
39	6232	..	69	17	..
40	6167	..			
41	5138	..			
42	4737	41.8			
43	4065	..			
44	3834	..			

Attention is drawn to the extension of Table IV down to age 15. The rough data show marked variation in the average weight under each inch in height at age 15, less variation at ages 16 and 17, and regular results at age 18. While the table has been carried for convenience to age 15, it should be borne in mind that there may be considerable differences in weight at the early ages because of the different periods at which boys reach maturity.

OBSERVATIONS ON TABLE OF GRADED WEIGHTS

To assist in the study of the table of the graded average weights (Table III) schedules have been prepared, showing (a) the increase in average weight in each age group for each inch of additional height, and (b) the increase in average weight in each height group from one age group to the next.

BUILD—MEN

INCREASE IN POUNDS IN AVERAGE WEIGHT FOR EACH INCH IN HEIGHT

Age Group	5 Feet Inches												6 Feet Inches					
	0	1	2	3	4	5	6	7	8	9	10	11	0	1	2	3	4	5
15–19	2	3	3	3	4	4	4	4	4	4	5	5	5	5	5	5	5	
20–24	2	3	3	4	4	4	3	4	4	4	4	5	5	5	5	5	5	
25–29	2	2	3	3	4	4	4	4	4	4	5	6	6	6	6	5	5	
30–34	2	2	3	3	4	4	4	5	4	5	5	6	6	6	6	6	5	
35–39	2	2	3	4	4	4	4	5	5	5	5	6	6	7	6	6	6	
40–44	2	2	3	3	4	4	4	5	5	5	6	6	6	7	7	7	6	
45–49	2	2	3	3	4	4	4	5	5	5	6	6	7	7	7	7	6	
Over 49	2	2	3	3	4	4	5	5	5	5	5	6	7	7	7	7	7	

ADDITIONAL WEIGHT IN POUNDS FOR EACH FIVE-AGE GROUP

Age Group	5 Feet Inches												6 Feet Inches					
	0	1	2	3	4	5	6	7	8	9	10	11	0	1	2	3	4	5
15–19	6	6	6	6	7	7	7	6	6	6	6	5	5	5	5	5	5	5
20–24	5	5	4	4	3	3	3	4	4	4	4	5	6	7	8	9	9	9
25–29	3	3	3	3	3	3	3	3	4	4	5	5	5	5	5	5	6	6
30–34	2	2	2	2	3	3	3	3	3	4	4	4	4	4	5	5	5	6
35–39	3	3	3	3	2	2	2	2	2	2	2	3	3	3	3	4	5	5
40–44	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3
45–49	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	2
Over 49																		

The first of the two tables above shows that a man's weight at 5 feet increases 2 pounds and at 6 feet increases 6 pounds on the average for one inch in height. The increase for each inch in height reaches a maximum of 5 pounds at the youngest ages and 7 pounds at the oldest ages.

The second table indicates that men of less than average height have their greatest increase in weight in passing from boyhood to manhood, and that the increase diminishes with advancing age. The period in which the taller men have on the average their largest addition to weight is postponed, the tallest men showing their greatest increase in weight between ages 23 to 27, instead of from 18 to 22.

EFFECT OF ESTIMATING WEIGHTS

In tabulating the data it was noticed that the weight of the majority of the applicants was recorded with a figure ending in 0 or in 5. In order that this may be seen at a glance, a tabulation has been made of all the entrants at 5 feet 8 inches consisting of 37,544 policies issued on the lives of men, in accordance with the last integral figure in the weight, the unit column; thus, 120, 130, 140, 150, 160 and so on, would be tabulated under 0.

Unit Figure in Weight	Number of Entrants	Ratio to Total
0	12224	33%
1	815	2
2	2360	6
3	1638	5
4	1626	4
5	10540	28
6	2097	6
7	1909	5
8	3463	9
9	872	2

If each applicant were carefully weighed and the correct weight given, there would be 10% approximately at each unit figure in the weight, and as 61% of the cases appear with the unit 0 or 5, it would seem that in over 40%, or two-fifths of the cases, the weights were estimated. In the opinion of the Committee, this fact does not diminish the value of the statistics for insurance purposes.

The Committee desires to draw attention to the wide range of weights of individuals which make up the average weight and to the large number at each weight over a considerable range. It has accordingly prepared Table V giving the numbers and the aggregate weight for five-pound groups under quinquennial groups of ages for each inch in height. Experiments were made at first with subdivisions by ten-pound groups, from 130 to 139, 140 to 149, etc., and it was noticed that the average weight in these groups was about 133, 143, etc., due to the large percentage of estimated weights. In the tabulation of the weights the groups by five pounds were as follows:

123	124	125	126	127—central weight, 125
128	129	130	131	132—central weight, 130
133	134	135	136	137—central weight, 135

and so on.

The average weight was found to agree closely with the central weight except in the small groups.

As examples of the wide range in weights at a given age and height the following schedule has been prepared for the decennial age group 20 to 29, height 5 feet 4 inches, decennial age groups 30 to 39 and 40 to 49, height 5 feet 8 inches, and the quinquennial age group 45 to 49, height 5 feet 10 inches.

BUILD—MEN

Ages 20-29 Height 5 feet 4 inches			Ages 30-39 Height 5 feet 8 inches		
Weight Group	Number	Ratio to Total	Weight Group	Number	Ratio to Total
Below 108	13	.5	Below 123	99	.7
108–112	49	2.0	123–127	259	1.9
113–117	133	5.5	128–132	602	4.3
118–122	288	11.9	133–137	1238	8.9
123–127	377	15.6	138–142	1574	11.3
128–132	412	17.0	143–147	1558	11.2
133–137	393	16.2	148–152	1770	12.7
138–142	292	12.0	153–157	1270	9.1
143–147	173	7.1	158–162	1350	9.7
148–152	129	5.3	163–167	1022	7.4
153–157	61	2.5	168–172	842	6.1
158–162	52	2.2	173–177	681	4.9
Above 162	53	2.2	178–182	507	3.6
Total	2425	100.0	183–187	342	2.5
			188–192	270	1.9
			Above 192	524	3.8
			Total	13908	100.0
Average Weight 133 pounds			Average Weight 155 pounds		

Ages 40-49 Height 5 feet 8 inches			Ages 45-49 Height 5 feet 10 inches		
Weight Group	Number	Ratio to Total	Weight Group	Number	Ratio to Total
Below 123	39	.6	Below 133	26	1.3
123–127	106	1.6	133–137	42	2.0
128–132	229	3.6	138–142	84	4.0
133–137	384	6.0	143–147	137	6.6
138–142	609	9.4	148–152	195	9.3
143–147	612	9.5	153–157	142	6.8
148–152	732	11.4	158–162	188	9.0
153–157	574	8.9	163–167	194	9.3
158–162	627	9.7	168–172	166	7.9
163–167	528	8.2	173–177	174	8.3
168–172	418	6.5	178–182	146	7.0
173–177	452	7.0	183–187	132	6.3
178–182	329	5.1	188–192	116	5.6
183–187	260	4.0	193–197	76	3.6
188–192	182	2.8	198–202	106	5.1
Above 192	365	5.7	203–207	38	1.8
Total	6446	100.0	208–212	36	1.7
			Above 212	92	4.4
			Total	2090	100.0
Average Weight 159 pounds			Average Weight 171 pounds		

The average weight in the age group 30 to 39 is 155 pounds, yet the number of policies issued on the lives of men in the weight group 153-157 is only 9.1% of the total, and this is not as great as the number of policies issued on the lives of men in any of the other five-pound

groups from 138 pounds to 162 pounds. As a similar condition exists in the decennial age group 40 to 49 at the same height and in the other exhibits, it is probable that a *normal* weight for any age and height may vary considerably from the *average* weight for that age and height. The word normal is used in the sense of typical of the group.

While the tables of average weight are of great value they must be used with judgment, and it must always be borne in mind that a large percentage of men will differ considerably from the average in weight, and yet be as true to type as those of exactly the average weight. In this connection it may be well to repeat that the types represented in any weight group may vary from the weight in summer clothing in a Southern state to the weight in winter clothing in Canada.

The Committee wishes to state that those at the average weight may not have the lowest mortality. An investigation is in progress to determine the influence of build on longevity.

If a series of curves based on the figures in Table V and showing the ratio of the number of men in each five-pound group to the total were prepared the curves would be steep at either end but would be flat over a wide range of weight values.

COMPARISON WITH OTHER TABLES

As already stated the two principal tables of height and weight in use in the United States and Canada are the table prepared by the Medical Directors' Association (1897) and that prepared by the National Fraternal Congress (1901). A comparison is now given with these two tables, the former being designated as M.D.A., the latter as N.F.C. and the present Medico-Actuarial Table as M. A. The last mentioned is based on more data than were included in the other two tables combined.

BUILD—MEN

COMPARISON OF AVERAGE WEIGHTS WITH THOSE OF THE MEDICAL DIRECTORS' ASSOCIATION TABLE AND OF THE NATIONAL FRATERNAL CONGRESS TABLE

AGE	5 Feet			5 Feet 1 Inch			5 Feet 2 Inches			5 Feet 3 Inches		
	M.D.A.	M.A.	N.F.C.	M.D.A.	M.A.	N.F.C.	M.D.A.	M.A.	N.F.C.	M.D.A.	M.A.	N.F.C.
25–29	125	124	125	126	126	126	128	128	128	131	131	131
30–34	128	127	128	129	129	129	131	131	131	134	134	134
35–39	131	129	131	131	131	132	133	133	134	136	136	137
40–44	133	132	133	134	134	134	136	136	136	139	139	139
45–49	134	134	134	136	136	136	138	138	138	141	141	141
50 and over	134	135	134	136	137	136	138	139	138	141	142	141
	5 Feet 4 Inches			5 Feet 5 Inches			5 Feet 6 Inches			5 Feet 7 Inches		
25–29	135	134	135	138	138	138	142	142	142	147	146	146
30–34	138	137	137	141	141	141	145	145	145	150	149	150
35–39	140	140	140	143	144	143	147	148	147	152	152	152
40–44	143	142	142	146	146	146	150	150	150	155	154	155
45–49	144	144	144	147	148	147	151	152	151	156	156	156
50 and over	145	145	145	149	149	149	153	153	153	158	158	158
	5 Feet 8 Inches			5 Feet 9 Inches			5 Feet 10 Inches			5 Feet 11 Inches		
25–29	151	150	151	155	154	155	159	158	159	164	163	164
30–34	154	154	154	159	158	159	164	163	164	169	168	169
35–39	157	157	157	162	162	162	167	167	167	173	172	173
40–44	160	159	160	165	164	165	170	169	170	175	175	175
45–49	161	161	161	166	166	166	171	171	171	177	177	177
50 and over	163	163	163	167	168	167	173	173	172	178	178	177
	6 Feet			6 Feet 1 Inch			6 Feet 2 Inches			6 Feet 3 Inches		
25–29	170	169	170	177	175	177	184	181	184	190	187	190
30–34	175	174	175	181	180	181	188	186	188	195	192	195
35–39	179	178	179	185	184	185	192	191	192	200	197	200
40–44	180	181	180	186	187	186	194	194	194	203	201	203
45–49	183	183	183	189	190	190	196	197	198	204	204	204
50 and over	183	184	182	188	191	188	194	198	194	201	205	201

There is a great similarity between the three standards, the variation being not more than one pound except at 6 feet and over. This is surprising, as the three tables were prepared without reference to each other and from different data, with the exception that a small part of the statistics in the M.D.A. table appear also in the M.A. table. There seems no doubt that the new table represents accurately the average weight of individuals who are accepted for insurance at the regular rates of premium in the United States and Canada.

PRACTICE OF COMPANIES OF OTHER COUNTRIES

Through the courtesy of Mr. J. J. McLauchlan, Honorary Secretary of the Associated Scottish Life Offices, Edinburgh, the practice of the Scottish Offices with regard to their Standard Tables of Heights and Weights was obtained. The tables generally used are those of Drs.

Hutchinson, Robertson, Hall or Sieveking, the tables of the two last mentioned being based on the statistics of Hutchinson. In addition to these British Tables, the statistics of the Medical Directors' Association (data of 1897) are used in the form prepared by Dr. O. H. Rogers and by D. H. Wells. The Table of Weights (Weight C) given in the Specialized Investigation is also employed by one or more of the Scottish companies. There were 14 companies which used Dr. Robertson's or Dr. Hutchinson's Tables in some form or other, and 7 which employed one or other of the American Tables.

None of the British Tables takes account of age, and a comparison cannot be made with the new table, as the average ages may differ widely.

The practice of the English companies is similar to that of the Scottish Offices, there being no published table, based on British Insurance experience, in existence.

It has been recognized for many years that the average weight for a particular height varied with the age; but the difference of weight standard according to nationality has not been so generally observed. In order to bring out this latter difference an effort has been made to obtain reliable statistics for other countries than the United States.

Through the courtesy of Dr. Lind, Chairman of the Committee of the German companies, and of Prof. George Bohlman, valuable information has been obtained regarding the new German experience. There were 47 companies included in that investigation, of which 8 were foreign, and they contributed their material on their German business only. The total number of cards represented 418,090 people, the tables of heights and weights being based on about 60,000 of both sexes.

It is interesting to compare the German table for men with the new table and also with the table of the Assicurazioni Generali of Austria to which reference has already been made. With the exception of these two experiences the Committee has not found any European statistics which are based on insured lives and take account of age. A brief comparison is now given with the German and the Austrian tables:

COMPARISON OF AVERAGE WEIGHT IN POUNDS

MEDICO-ACTUARIAL, M. A.—COMBINED GERMAN COMPANIES (UNADJUSTED), C. G. C.—ASSICURAZIONI GENERALI (AUSTRIAN), A. G.

Height	Ages 20–24			Ages 30–34			Ages 40–49		
FT. IN.	M.A.	C.G.C.	A.G.	M.A.	C.G.C.	A.G.	M.A.	C.G.C.	A.G.
5– 2.....	124	139	132	131	148	143	137	152	149
5– 6.....	139	152	150	145	162	159	151	167	166
5–10.....	154	165	161	163	177	176	170	182	188
6– 2.....	173	173	...	186	189	...	196	196	217

Assuming the Medico-Actuarial Table as the standard, the following are the percentages for the other tables:

Height	Ages 20–24		Ages 30–34		Ages 40–49	
FT. IN.	C.G.C.	A.G.	C.G.C.	A.G.	C.G.C.	A.G.
5– 2.....	112%	106%	113%	109%	111%	109%
5– 6.....	109	108	112	110	111	110
5–10.....	107	105	109	108	107	111
6– 2.....	100	...	102	...	100	111

The average weights of the insured in the Combined German Companies are comparatively close to those in the Assicurazioni Generali, while those of the Medico-Actuarial data differ materially from both. Excluding the extremes both of height and age, the average weight

of the German insured is about 10% higher than that of the insured in the United States and Canada. The smaller the stature of the German the more does he exceed in average weight the American.

The Committee has been given access to unpublished statistics of insured lives in Japan, from which it appears that the average weight in that country is lower than the average weight in the United States for the same height and age. It appears from the statistics obtained by the Committee that the average weight in one country may not be applicable in other countries especially where there is a difference in race.

AVERAGE HEIGHT OF MEN

While it is not a part of this investigation, it is of scientific interest to learn the average height of men in the United States and Canada. A calculation was made from the statistics of the average height of the insured, which from the following table may be seen to be slightly over 5 feet 8½ inches.

AVERAGE HEIGHT OF MEN

Height	Number	Percentage of Total	Aggregate Height in Inches
4—5	1	..	53
4—6	..	..	..
4—7	4	..	220
4—8	5	..	280
4—9	17	..	969
4–10	19	..	1102
4–11	38	..	2242
5—0	396	.2	23760
5—1	441	.2	26901
5—2	1198	.5	74276
5—3	2625	1.2	165375
5—4	6591	3.0	421824
5—5	12130	5.5	788450
5—6	22057	9.9	1455762
5—7	28086	12.7	1881762
5—8	37544	16.9	2552992
5—9	32248	14.5	2225112
5–10	32718	14.7	2290260
5–11	23014	10.4	1633994
6—0	14585	6.6	1050120
6—1	4783	2.2	349159
6—2	2342	1.1	173308
6—3	669	.3	50175
6—4	229	.1	17404
6—5	53	..	4081
6—6	17	..	1326
6—7	3	..	237
6—8	3	..	240
6—9	2	..	162
6–10	..	..	..
6–11	1	..	83
Total	221819		15191629

Average Height 5 feet 8½ inches

It must be distinctly understood that these men were measured in their shoes and due care must be taken when comparing with other than insurance statistics to see that they are on the same basis, as, for instance, the usual custom in the army is to take the height of men without shoes.

It is frequently asserted that the average height is increasing but we have no means of determining that point. The only available statistics for comparison are those of the American soldiers in the Civil War. Their average height is given by G. A. Gould according to country of birth, from which it appears that those born in America were the tallest, the average height of 753,666 soldiers at age 21 and over being about 5 feet 8 inches. As these men were measured in their stocking feet their average height is practically the same as the Insured in the present investigation.

WOMEN

It is generally recognized that the average weight of women is not the same as that of men of the same height, and the Committee decided to prepare a table of height and weight for women as well as for men. In the issues of January of the odd years and July of the even years, 1885 to 1900 inclusive, there were about 10,000 on the lives of women. As this was too small a number on which to base a table of height and weight, four companies kindly assisted the Committee by giving their data on the following number of policies issued on the lives of women, the year of issue being generally subsequent to 1900.

Equitable	10,000
Prudential	10,000
Mutual Life	20,000
New York Life	86,000

This enabled the Committee to base the statistics on 136,504 policies issued on the lives of women. The treatment of the statistics on women has been the same as of those on men, tables having been prepared of the following:

1. Number of policies issued on the lives of women, aggregate weight and average weight at each age for each inch in height.
2. Same information as in (1), but for quinquennial groups of ages.
3. Graded average weight for quinquennial groups of ages according to each inch in height from 4 feet 8 inches to 6 feet.
4. Same as in (3), but for individual ages.
5. Number of policies issued on the lives of women, and aggregate weight for each inch in height in quinquennial age groups by five-pound groups of weight.

The foregoing appear in Tables VI, VII, VIII, IX and X.

The regularity of the increase in average weight at 4 feet 11 inches, 5 feet, and 5 feet 1 inch (Table VI) leads to the belief that there are no material errors in the average weight for women at 5 feet such as were noticed in the case of men.

Before grading the data the following schedule was prepared showing the increase in weight for each consecutive five-age group:

WOMEN

INCREASE IN WEIGHT IN POUNDS FOR EACH FIVE-AGE GROUP

Age Group	Number	Aggregate Weight	Average Weight	Increase in weight in pounds for each five-age group
15–19	4596	570188	124.1	...
20–24	22187	2837446	127.9	3.8
25–29	31300	4084088	130.5	2.6
30–34	28251	3784089	133.9	3.4
35–39	21391	2939572	137.4	3.5
40–44	13406	1886537	140.7	3.3
45–49	8117	1161774	143.1	2.4
50–54	4570	662704	145.0	1.9
55–59	1995	289318	145.0	.0
60–64	576	82878	143.9	−1.1
65–74	112	15476	138.2	−5.7

The most noticeable feature of this table is the decrease in weight above age group 55-59. As the data were not sufficient to determine the extent of this decrease at the various heights and as women at age 55 and over were only 2% of the total, it was deemed advisable to consider the average weight as constant at ages 55 and above.

In order to see the effects on weight of increasing height and also of advancing age, the following schedule has been prepared showing:

(*a*) The increase in average weight in each age group for each inch of additional height.
(*b*) The increase in average weight in each height group from one age group to the next.

BUILD—WOMEN

INCREASE IN POUNDS IN AVERAGE WEIGHT FOR EACH INCH IN HEIGHT

Age Group	4 Feet Inches				5 Feet Inches												6 Feet Inches
	8	9	10	11	0	1	2	3	4	5	6	7	8	9	10	11	0
15–19	2	2	2	2	2	3	3	3	3	4	4	4	3	4	5	5	..
20–24	2	2	2	2	2	3	3	3	3	4	4	4	4	4	4	4	..
25–29	2	2	2	2	2	2	3	4	3	4	4	4	4	4	3	4	..
30–34	2	2	2	2	2	2	3	4	4	4	4	4	4	3	3	4	..
35–39	2	2	2	2	2	3	3	4	4	4	4	4	4	3	3	3	..
40–44	2	2	2	2	2	3	3	3	4	4	4	4	4	3	4	3	..
45–49	2	2	2	2	2	3	3	3	4	5	4	4	4	3	4	3	..
50–54	2	2	2	2	2	3	3	3	4	4	5	5	4	4	4	3	..

ADDITIONAL WEIGHT IN POUNDS FOR EACH FIVE-AGE GROUP

Age Group	4 Feet Inches				5 Feet Inches												6 Feet Inches
	8	9	10	11	0	1	2	3	4	5	6	7	8	9	10	11	0
15–19	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	3	2
20–24	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	2	2
25–29	3	3	3	3	3	3	3	3	3	4	4	4	4	4	3	3	3
30–34	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	3
35–39	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	4	4
40–44	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4
45–49	2	2	2	2	2	2	2	2	2	2	1	2	3	3	4	4	4
50–54																	

The taller women increase in weight for each inch of increase in height to a greater extent than the shorter women but not to the same degree as men. The increase in weight of women with age is very uniform, the increase from one quinquennial age group to that succeeding being between 3 and 4 pounds irrespective of whether the women are 4 feet 8 inches or 6 feet.

The same wide range of the insured by five-pound groups is seen in the statistics of women as was noticed in those of men. For example, the average weight at ages 30-39 of women 5 feet 4 inches is 133 pounds, yet the groups 118-122 pounds and 123-127 pounds contain more women than the two groups nearest the average weight 128-132 and 133-137 pounds. In the following schedules appear two examples showing the distribution of women by weight (five-pound groups).

BUILD—WOMEN

Ages 30-39 Height 5 Feet 4 Inches			Ages 40-49 Height 5 Feet 4 Inches		
Weight Group	Number	Ratio to Total	Weight Group	Number	Ratio to Total
Below 103	108	1.2	**Below 103**	33	.8
103–107	227	2.5	**103–107**	44	1.1
108–112	569	6.2	**108–112**	127	3.2
113–117	643	7.0	**113–117**	160	4.0
118–122	1085	11.8	**118–122**	368	9.2
123–127	1141	12.4	**123–127**	393	9.8
128–132	1026	11.2	**128–132**	421	10.5
133–137	1050	11.4	**133–137**	400	10.0
138–142	894	9.7	**138–142**	424	10.6
143–147	513	5.6	**143–147**	309	7.7
148–152	644	7.0	**148–152**	362	9.0
153–157	314	3.4	**153–157**	205	5.1
158–162	388	4.2	**158–162**	257	6.4
163–167	209	2.3	**163–167**	175	4.4
168–172	162	1.8	**168–172**	139	3.5
Above 172	219	2.4	**173–177**	96	2.4
Total	9192		**178–182**	44	1.1
Average Weight 133 pounds			**Above 182**	57	1.4
			Total	4014	
			Average Weight 140 pounds		

COMPARISON BETWEEN WEIGHTS OF MEN AND WOMEN

To bring out clearly the difference in the graduated average weight between men and women of the same height and age, a table has been prepared at 5 feet, 5 feet 4 inches, 5 feet 8 inches and 6 feet for four quinquennial age groups and for ages 55 and over. It is as follows:

COMPARISON OF AVERAGE WEIGHT OF MEN AND WOMEN

Age Group	5 Feet			5 Feet 4 Inches		
	Men	Women	Diff.	Men	Women	Diff.
15–19	113	112	1	124	123	1
25–29	124	118	6	134	129	5
35–39	129	124	5	140	136	4
45–49	134	131	3	144	142	2
55 and over	135	133	2	145	144	1
	5 Feet 8 Inches			**6 Feet**		
15–19	140	138	2	158	155	3
25–29	150	144	6	169	159	10
35–39	157	152	5	178	165	13
45–49	161	159	2	183	173	10
55 and over	163	163	0	184	177	7

The foregoing table indicates that the difference in weight between men and women of the same height is slight below age 20, but above that age young men are distinctly heavier than young women, the difference becoming less marked as they grow older. The tall women are markedly lighter than men of the same height. By noting the increase in weight by age it will be seen that, after a woman has become of age she increases in weight more rapidly than a man—thus the increase in weight between the quinquennial age groups 25-29 and 45-49 is 10 pounds for men and 13 pounds for women at 5 feet 4 inches and 11 pounds for men and 15 pounds for women at 5 feet 8 inches.

To determine whether the increase in pounds for each increase of an inch in height is greater or less for men than for women the following table is presented. It is based on the ungraded statistics, so as to preserve the characteristics of the original data, but no groups have been given where there are less than 100 policies; the statistics at 5 feet for men have been excluded for reasons already given.

AVERAGE WEIGHTS FROM ORIGINAL STATISTICS FOR EACH INCH IN HEIGHT FOR ALL AGES COMBINED EXCLUDING GROUPS WHERE THERE ARE LESS THAN 100 POLICIES AND EXCLUDING POLICIES ISSUED ON THE LIVES OF MEN 5 FEET IN HEIGHT

Height	Men	Increase in lbs. for each inch in height	Women	Increase in lbs. for each inch in height
4—8	..	..	112	..
4—9	..	..	116	4
4—10	..	..	118	2
4—11	..	..	120	2
5—0	..	..	122	2
5—1	129	..	124	2
5—2	131	2	126	2
5—3	133	2	129	3
5—4	137	4	132	3
5—5	141	4	136	4
5—6	145	4	140	4
5—7	149	4	144	4
5—8	153	4	148	4
5—9	157	4	152	4
5—10	162	5	156	4
5—11	168	6	159	3
6—0	174	6	162	3
6—1	180	6	..	..
6—2	186	6	..	..
6—3	191	5	..	..
6—4	200	9	..	..

The foregoing exhibit shows that when all ages are combined, the increase in pounds for each increase of an inch in height among men is practically the same as among women except among tall persons.

The Committee has been unable to find any statistics on women with which to compare the average weights in the present investigation with the exception of those of Dr. Rogers and Dr. Weisse (published in the Transactions of the Medical Directors' Association) which are largely based on the same material.

AVERAGE HEIGHT OF WOMEN

As may be seen from the following table, the average height of insured women of the United States and Canada, taken in their shoes, was 5 feet 4¼ inches.

AVERAGE HEIGHT OF WOMEN

Height	Number	Percentage of Total	Aggregate Height in Inches
3–11	1	..	47
4—0	2	..	96
4—1	6	..	294
4—2	12	..	600
4—3	7	..	357
4—4	13	..	676
4—5	19	..	1007
4—6	19	..	1026
4—7	19	..	1045
4—8	68	..	3808
4—9	202	.1	11514
4–10	586	.4	33988
4–11	1305	1.0	76995
5—0	5459	4.0	327540
5—1	7517	5.5	458537
5—2	14654	10.7	908548
5—3	18375	13.5	1157625
5—4	25105	18.4	1606720
5—5	22798	16.7	1481870
5—6	18236	13.4	1203576
5—7	11384	8.3	762728
5—8	6591	4.8	448188
5—9	2508	1.8	173052
5–10	1072	.8	75040
5–11	385	.3	27335
6—0	130	.1	9360
6—1	17	..	1241
6—2	8	..	592
6—3	4	..	300
6—4	1	..	76
6—5	1	..	77
Total	136504		8773858

Average Height 5 feet 4¼ Inches.

TABLE I

BUILD—MEN

Age	4 Feet 5 Inches			4 Feet 6 Inches			4 Feet 7 Inches		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
15	..	..	..	..	..	..	3	247	82
19	..	..	..	..	..	..	1	138	138
29	1	98	98	..	..	..	..	..	..

Age	4 Feet 8 Inches			4 Feet 9 Inches			4 Feet 10 Inches		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
14	..	..	..	1	82	82	..	..	..
15	1	88	88	3	259	86	4	326	82
16	1	85	85	1	84	84	3	245	82
17	..	..	..	1	92	92	1	115	115
18	..	..	..	2	226	113	..	..	..
19	1	96	96	..	..	..	..	..	..
20	..	..	..	1	132	132	..	..	..
23	..	..	..	..	..	..	1	82	82
25	..	..	..	..	..	..	1	103	103
26	..	..	..	2	233	117	1	147	147
29	..	..	..	1	100	100	1	123	123
30	1	125	125	..	..	..	1	122	122
32	..	..	..	..	..	..	1	132	132
35	..	..	..	2	238	119	..	..	..
39	..	..	..	..	..	..	1	111	111
41	..	..	..	1	90	90	..	..	..
42	..	..	..	1	123	123	..	..	..
44	..	..	..	1	158	158	1	140	140
45	1	128	128	..	..	..	..	..	..
50	..	..	..	..	..	..	1	120	120
53	..	..	..	..	..	..	2	301	151

TABLE I (*Continued*)

BUILD—MEN

Age	4 Feet 11 Inches			5 Feet			5 Feet 1 Inch		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
10	..	..	..	..	..	..	..	..	..
13	1	72	72	..	..	..	1	86	86
14	..	..	..	1	96	96	..	..	..
15	2	173	87	8	790	99	11	1132	103
16	4	389	97	11	1101	100	17	1772	104
17	3	317	106	7	748	107	12	1250	104
18	..	..	..	9	1097	122	4	413	103
19	..	..	..	9	1131	126	9	1071	119
20	..	..	..	14	1810	129	5	614	123
21	..	..	..	15	2040	136	13	1610	124
22	1	110	110	13	1732	133	13	1601	123
23	1	118	118	17	2345	138	13	1662	128
24	1	110	110	9	1228	136	14	1891	135
25	..	..	..	15	2011	134	15	1982	132
26	1	130	130	9	1329	148	8	1034	129
27	1	135	135	14	1738	124	19	2533	133
28	2	265	133	16	2264	142	19	2533	133
29	..	..	..	14	1945	139	21	2678	128
30	..	..	..	27	3774	140	17	2263	133
31	1	137	137	7	953	136	14	1780	127
32	1	138	138	21	2852	136	11	1480	135
33	1	106	106	12	1656	138	20	2638	132
34	1	118	118	10	1380	138	8	1070	134
35	1	120	120	20	2693	135	17	2193	129
36	1	125	125	18	2583	144	12	1586	132
37	3	350	117	12	1627	136	17	2251	132
38	1	100	100	10	1365	137	14	1738	124
39	..	..	..	6	862	144	11	1521	138
40	1	90	90	11	1452	132	17	2413	142
41	1	105	105	6	865	144	13	1658	128
42	1	115	115	5	688	138	10	1313	131
43	..	..	..	7	848	121	6	870	145
44	1	120	120	6	838	140	8	1010	126
45	2	253	127	6	819	137	9	1248	139
46	..	..	..	3	391	130	9	1189	132
47	1	149	149	4	580	145	4	570	143
48	1	135	135	5	676	135	4	548	137
49	..	..	..	4	595	149	4	518	130
50	..	..	..	3	414	138	3	440	147
51	1	119	119	3	410	137	2	260	130
52	..	..	..	1	118	118	3	381	127
53	..	..	..	1	169	169	4	576	144
54	..	..	..	..	..	..	2	253	127
55	1	124	124	1	196	196	1	135	135
56	..	..	..	1	155	155	3	397	132
57	..	..	..	1	145	145	1	145	145
59	..	..	..	1	154	154	1	110	110
60	1	135	135	2	296	148	..	..	..
61	..	..	..	1	150	150	1	155	155
62	..	..	..	..	..	..	1	120	120

TABLE I (*Continued*)

BUILD—MEN

Age	5 Feet 2 Inches			5 Feet 3 Inches			5 Feet 4 Inches		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
12	1	123	123	..	..	..	..	..	..
13	..	..	..	1	114	114	..	..	..
14	1	110	110	..	..	..	..	..	..
15	8	826	103	11	1205	110	15	1717	114
16	13	1442	111	27	2957	110	25	2983	119
17	12	1415	118	25	2840	114	50	5993	120
18	13	1568	121	33	4028	122	90	11155	124
19	16	2012	126	28	3463	124	89	11307	127
20	21	2571	122	50	6300	126	120	15410	128
21	28	3411	122	77	9690	126	185	24150	131
22	39	4829	124	82	10440	127	212	27715	131
23	43	5526	129	101	12976	128	218	28671	132
24	35	4443	127	106	13589	128	263	34868	133
25	36	4655	129	129	16782	130	286	38178	133
26	51	6703	131	111	14580	131	295	39474	134
27	43	5505	128	86	11496	134	305	40825	134
28	46	5973	130	105	13813	132	274	37281	136
29	46	6067	132	108	14283	132	267	35847	134
30	60	7834	131	119	15829	133	298	40825	137
31	53	6864	130	112	14782	132	231	31657	137
32	42	5569	133	95	12589	133	253	34776	137
33	51	6694	131	105	14241	136	252	34691	138
34	36	4775	133	83	11119	134	253	34520	136
35	42	5426	129	82	11077	135	244	33464	137
36	39	5277	135	98	13431	137	225	31454	140
37	40	5395	135	79	10556	134	190	26670	140
38	42	5774	137	69	9595	139	206	29036	141
39	37	4976	134	74	10139	137	194	27491	142
40	37	5033	136	65	8971	138	186	26023	140
41	22	2922	133	56	7814	140	151	21288	141
42	26	3538	136	44	6039	137	153	21984	144
43	32	4403	138	47	6712	143	119	17183	144
44	21	2823	134	46	6332	138	123	17357	141
45	26	3386	130	53	7441	140	112	16027	143
46	16	2142	134	39	5268	135	104	15064	145
47	14	2002	143	37	5246	142	93	13288	143
48	9	1299	144	24	3545	148	62	9154	148
49	13	1813	139	27	3809	141	56	8131	145
50	9	1218	135	39	5290	136	66	9458	143
51	9	1371	152	28	4034	144	35	5138	147
52	9	1294	144	21	2874	137	43	6162	143
53	13	1825	140	27	3842	142	38	5460	144
54	15	2057	137	13	1905	147	37	5227	141
55	9	1208	134	11	1631	148	31	4453	144
56	5	688	138	8	1156	145	37	5411	146
57	6	890	148	8	1008	126	20	2811	141
58	..	..	..	9	1269	141	16	2358	147
59	2	299	150	9	1212	135	15	2045	136
60	3	401	134	6	855	143	17	2490	146
61	3	487	162	3	396	132	7	946	135
62	..	..	..	3	390	130	7	999	143
63	4	531	133	2	257	129	7	1032	147
64	1	125	125	..	..	..	9	1276	142
65	..	..	..	..	..	..	3	386	129
66	..	..	..	2	285	143	2	266	133
68	..	..	..	2	286	143	2	346	173

TABLE I (*Continued*)

BUILD—MEN

Age	5 Feet 5 Inches			5 Feet 6 Inches			5 Feet 7 Inches		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
13	..	..	..	..	..	..	1	155	155
14	..	..	..	1	110	110	..	..	..
15	22	2815	128	20	2478	124	10	1246	125
16	45	5317	118	53	6851	129	42	5536	132
17	54	6714	124	108	14224	132	114	15371	135
18	109	14033	129	227	30292	133	231	31382	136
19	135	17727	131	286	38315	134	363	49995	138
20	236	31033	131	404	55356	137	495	69246	140
21	357	48053	135	631	86704	137	833	117288	141
22	429	57626	134	749	102923	137	1018	144286	142
23	458	61556	134	795	111170	140	1083	155090	143
24	503	68453	136	946	132080	140	1187	170074	143
25	485	66137	136	955	134024	140	1281	184454	144
26	496	67803	137	966	136462	141	1271	184746	145
27	493	67938	138	971	137754	142	1226	178944	146
28	557	77949	140	1043	148148	142	1295	189911	147
29	479	65960	138	1002	142788	143	1248	183232	147
30	570	79738	140	918	132037	144	1323	195191	148
31	536	74702	139	955	139231	146	1188	177258	149
32	481	68657	143	895	130080	145	1175	175120	149
33	469	65972	141	860	126166	147	1109	166206	150
34	444	62942	142	788	115244	146	1063	160201	151
35	430	61610	143	766	113589	148	974	147547	151
36	419	60528	144	765	113162	148	930	140142	151
37	358	51677	144	712	105172	148	893	135029	151
38	388	56727	146	679	101668	150	875	132930	152
39	368	53107	144	610	91071	149	783	119914	153
40	368	53198	145	584	88078	151	704	108615	154
41	289	42731	148	490	74874	153	636	98005	154
42	237	34274	145	459	68402	149	599	92746	155
43	248	36496	147	414	62739	152	524	80927	154
44	213	31140	146	370	56173	152	505	78103	155
45	180	26588	148	337	51822	154	387	61053	158
46	177	25961	147	298	45451	153	417	64627	155
47	147	21493	146	267	40913	153	304	47547	156
48	132	19597	148	259	39767	154	316	49334	156
49	97	14490	149	204	31404	154	237	37192	157
50	143	20954	147	197	30181	153	256	40471	158
51	87	12615	145	136	21216	156	170	26677	157
52	64	9570	150	151	23127	153	157	25026	159
53	86	13007	151	108	16736	155	131	20744	158
54	44	6700	152	121	18289	151	139	22307	160
55	63	9594	152	115	17338	151	141	22278	158
56	46	6789	148	89	13836	155	106	16846	159
57	40	5912	148	82	12726	155	87	13703	158
58	32	4696	147	75	11606	155	59	9286	157
59	25	3889	156	55	8937	162	54	8402	156
60	30	4467	149	46	6957	151	47	7519	160
61	12	1780	148	23	3609	157	25	4019	161
62	13	1905	147	21	3198	152	19	2862	151
63	6	881	147	12	1874	156	20	3275	164
64	5	775	155	12	1834	153	13	2023	156
65	16	2278	142	8	1262	158	7	1116	159
66	2	325	163	6	870	145	2	322	161
67	3	460	153	3	497	166	3	476	159
68	3	425	142	..	..	..	5	761	152
69	..	..	..	3	453	151	3	473	158
70	1	159	159	4	640	160	..	..	..
71	..	..	..	1	150	150	1	140	140
73	..	..	..	1	135	135	1	162	162
83	..	..	..	1	155	155	..	..	..

TABLE I (*Continued*)

BUILD—MEN

Age	5 Feet 8 Inches			5 Feet 9 Inches			5 Feet 10 Inches		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
15	9	1092	121	5	674	135	3	386	129
16	49	6687	136	33	4616	140	18	2575	143
17	124	17217	139	89	12428	140	73	10570	145
18	276	38833	141	211	30337	144	186	27628	149
19	431	61647	143	351	51458	147	313	47023	150
20	620	89362	144	571	84176	147	509	76844	151
21	1079	156293	145	962	143432	149	830	126508	152
22	1197	175256	146	1072	160316	150	1028	157528	153
23	1357	199553	147	1195	180074	151	1186	183587	155
24	1523	224726	148	1282	194600	152	1240	192194	155
25	1640	243014	148	1415	214630	152	1402	218972	156
26	1688	251751	149	1489	227672	153	1463	230317	157
27	1705	255895	150	1492	227569	153	1446	227448	157
28	1682	253000	150	1488	230213	155	1587	252754	159
29	1703	257613	151	1457	226266	155	1470	234227	159
30	1742	265880	153	1520	237505	156	1440	231272	161
31	1595	244392	153	1461	229793	157	1448	233819	161
32	1575	240925	153	1349	212262	157	1326	215514	163
33	1552	240067	155	1315	208471	159	1356	221217	163
34	1345	208607	155	1223	195635	160	1325	216646	164
35	1367	213123	156	1190	192094	161	1259	205901	164
36	1320	205922	156	1123	180336	161	1235	203012	164
37	1198	188005	157	987	159531	162	1072	176299	164
38	1156	181700	157	982	160594	164	1044	173406	166
39	1058	167125	158	886	143302	162	934	156281	167
40	1058	167434	158	873	142548	163	938	155819	166
41	905	142226	157	761	124657	164	742	124571	168
42	822	129948	158	666	110042	165	748	125189	167
43	648	103378	160	598	98443	165	593	99996	169
44	679	107965	159	532	87460	164	567	95658	169
45	624	99616	160	523	86317	165	531	89936	169
46	480	77688	162	426	69936	164	464	78717	170
47	443	71270	161	375	62490	167	402	69243	172
48	421	67885	161	321	52851	165	373	64109	172
49	366	58894	161	294	48951	167	320	54957	172
50	351	56847	162	297	49163	166	321	54468	170
51	280	45432	162	231	38708	168	253	43536	172
52	247	40339	163	176	29697	169	213	36345	171
53	176	28401	161	181	30742	170	145	25022	173
54	195	31469	161	183	30846	169	167	29591	177
55	168	27662	165	128	21495	168	126	21481	170
56	134	21721	162	95	16028	169	136	23654	174
57	123	20056	163	96	15980	166	101	17400	172
58	97	15778	163	80	13675	171	87	14947	172
59	97	15616	161	79	13040	165	72	12137	169
60	80	13122	164	60	10140	169	83	14383	173
61	34	5565	164	27	4401	163	37	6352	172
62	38	6130	161	32	5528	173	21	3666	175
63	23	3946	172	23	3837	167	23	3931	171
64	12	1834	153	20	3300	165	11	1902	173
65	21	3416	163	11	1799	164	17	2945	173
66	13	2112	162	6	1024	171	12	2070	173
67	8	1362	170	4	592	148	10	1887	189
68	3	507	169	1	190	190	4	640	160
69	1	150	150	..	..	..	5	1066	213
70	2	336	168	1	160	160	1	160	160
71	2	370	185	..	..	..	..	..	..
72	1	132	132	..	..	..	..	..	..
73	1	147	147	..	..	..	..	..	..
79	..	..	..	..	..	..	1	150	150
80	..	..	..	..	..	..	1	150	150

TABLE I (*Continued*)

BUILD—MEN

Age	5 Feet 11 Inches			6 Feet			6 Feet 1 Inch		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
15	2	227	114	1	154	154	1	160	160
16	7	1027	147	4	653	163	5	804	161
17	37	5458	148	17	2629	155	4	636	159
18	100	15400	154	67	10542	157	16	2768	173
19	205	31511	154	116	18354	158	39	6441	165
20	320	49159	154	195	31428	161	65	10616	163
21	632	99443	157	386	62362	162	127	20738	163
22	764	120660	158	428	70372	164	170	28677	169
23	866	138632	160	536	88211	165	181	30617	169
24	897	143154	160	605	100297	166	179	30754	172
25	1051	169401	161	628	104426	166	219	37882	173
26	1025	166383	162	663	111524	168	225	38626	172
27	1079	175442	163	667	112516	169	210	37026	176
28	1074	176141	164	673	114277	170	221	39148	177
29	1054	174851	166	669	114425	171	222	39218	177
30	1088	181252	167	689	118565	172	240	43284	180
31	980	163346	167	629	108486	172	196	35165	179
32	974	163543	168	621	107930	174	191	34538	181
33	938	159877	170	577	101127	175	221	40346	183
34	932	158663	170	580	102431	177	189	34178	181
35	892	153459	172	529	93838	177	184	33920	184
36	781	133693	171	533	95221	179	164	30280	185
37	773	132808	172	541	96913	179	161	29618	184
38	749	129616	173	435	78521	181	142	26938	190
39	645	112408	174	391	70964	181	140	26610	190
40	678	118511	175	413	74446	180	137	25423	186
41	501	88165	176	352	63802	181	124	23429	189
42	491	85511	174	315	56935	181	93	17619	189
43	407	72144	177	264	48174	182	98	18098	185
44	406	70667	174	229	42167	184	76	13969	184
45	335	58892	176	228	41467	182	73	13965	191
46	321	56400	176	209	38680	185	68	13010	191
47	277	49311	178	158	28714	182	67	12447	186
48	283	50251	178	158	29030	184	55	10480	191
49	197	35459	180	148	27433	185	45	8524	189
50	196	34199	174	159	28804	181	34	6497	191
51	163	29275	180	99	18302	185	36	6739	187
52	158	28518	180	126	23253	185	34	6555	193
53	119	20805	175	121	21965	182	26	5158	198
54	101	18083	179	67	12096	181	23	4484	195
55	115	20277	176	74	13581	184	13	2597	200
56	88	15556	177	61	11746	193	18	3332	185
57	54	9679	179	43	7924	184	6	1062	177
58	56	10126	181	40	7281	182	14	2578	184
59	48	8394	175	35	6485	185	12	2463	205
60	45	8006	178	34	6200	182	6	1109	185
61	23	4085	178	16	2915	182	5	896	179
62	20	3481	174	18	3081	171	..	..	..
63	27	4902	182	12	2092	174	3	596	199
64	12	2118	177	6	1184	197	1	162	162
65	11	1942	177	8	1548	194	1	168	168
66	7	1185	169	6	1078	180	3	581	194
67	4	692	173	..	..	..	..	..	..
68	3	555	185	3	613	204	..	..	..
69	1	175	175	3	514	171	..	..	..
70	1	173	173	..	..	..	..	..	..
73	1	185	185	..	..	..	..	..	..

TABLE I (*Continued*)

BUILD—MEN

Age	6 Feet 2 Inches			6 Feet 3 Inches			6 Feet 4 Inches		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
16	1	150	150	..	..	..	..	..	..
17	1	144	144	..	..	..	..	..	..
18	6	1033	172	1	190	190	..	..	..
19	17	2944	173	6	1004	167	1	178	178
20	29	4875	168	9	1617	180	..	..	..
21	60	10386	173	12	2063	172	3	523	174
22	69	11850	172	26	4509	173	8	1430	179
23	76	13382	176	21	3922	187	8	1598	200
24	94	16534	176	21	3650	174	11	2140	195
25	104	18705	180	34	6315	186	8	1560	195
26	92	16129	175	29	5320	183	9	1745	194
27	100	17873	179	28	5204	186	15	2791	186
28	138	25415	184	33	6197	188	12	2412	201
29	117	21381	183	41	7628	186	8	1599	200
30	90	16577	184	31	5865	189	9	1753	195
31	116	21660	187	37	7254	196	6	1113	186
32	107	19758	185	31	5942	192	5	1062	212
33	113	21130	187	29	5666	195	8	1620	203
34	81	14969	185	24	4457	186	7	1410	201
35	95	18108	191	20	4038	202	10	2025	203
36	90	17445	194	32	6137	192	12	2517	210
37	83	15967	192	27	5194	192	8	1553	194
38	75	14711	196	22	4497	204	9	1886	210
39	67	12846	192	14	2821	202	10	2009	201
40	66	12666	192	19	3834	202	8	1589	199
41	71	13685	193	11	2364	215	4	862	216
42	45	8701	193	12	2339	195	7	1420	203
43	38	7594	200	13	2532	195	7	1611	230
44	36	7111	198	10	1939	194	3	648	216
45	50	10090	202	9	1810	201	9	1894	210
46	34	6608	194	10	1882	188	5	913	183
47	27	5289	196	7	1475	211	3	643	214
48	20	4013	201	3	546	182	2	397	199
49	21	4205	200	9	1884	209	..	..	..
50	17	3447	203	5	942	188	1	178	178
51	20	3990	200	8	1752	219	1	242	242
52	11	2156	196	8	1690	211	1	275	275
53	14	2687	192	6	1145	191	1	240	240
54	8	1643	205	5	1063	213	2	352	176
55	11	2020	184	..	..	..	1	185	185
56	5	977	195	2	382	191	2	425	213
57	6	1131	189	2	393	197	2	451	226
58	5	945	189	1	200	200	1	192	192
59	8	1438	180	..	..	..	1	216	216
60	3	623	208	..	..	..	1	229	229
61	..	..	..	..	..	..	..	..	..
62	3	630	210	..	..	..	..	..	..
63	..	..	..	..	..	..	..	..	..
64	1	225	225	..	..	..	..	..	..
65	..	..	..	1	198	198	..	..	..
69	1	194	194	..	..	..	..	..	..

TABLE I (*Concluded*)
BUILD—MEN

Age	6 Feet 5 Inches			6 Feet 6 Inches			6 Feet 7 Inches		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
20	3	542	181	..	..	..	..	..	..
21	2	396	198	..	..	..	..	..	..
22	1	175	175	1	225	225	..	..	..
23	1	185	185	1	198	198	..	..	..
25	1	215	215	..	..	..	..	..	..
26	2	390	195	4	679	170	..	..	..
27	4	755	189	..	..	..	..	..	..
28	3	600	200	..	..	..	1	156	156
29	1	185	185	1	225	225	..	..	..
30	1	200	200	..	..	..	..	..	..
31	2	440	220	1	140	140	..	..	..
32	3	724	241	2	402	201	..	..	..
33	2	400	200	1	180	180	..	..	..
34	3	666	222	..	..	..	..	..	..
35	6	1224	204	..	..	..	..	..	..
36	1	170	170	..	..	..	1	145	145
37	1	163	163	..	..	..	..	..	..
38	2	440	220	..	..	..	..	..	..
39	1	218	218	1	225	225	..	..	..
40	1	210	210	3	759	253	..	..	..
41	1	248	248	..	..	..	..	..	..
42	1	185	185	1	180	180	1	202	202
43	2	465	233	..	..	..	..	..	..
45	2	372	186	..	..	..	..	..	..
46	1	175	175	..	..	..	..	..	..
47	1	212	212	..	..	..	..	..	..
48	1	268	268	..	..	..	..	..	..
50	..	..	..	1	245	245	..	..	..
52	1	225	225	..	..	..	..	..	..
60	1	250	250	..	..	..	..	..	..
62	1	228	228	..	..	..	..	..	..

Age	6 Feet 8 Inches			6 Feet 9 Inches			6 Feet 11 Inches		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
32	..	..	..	2	526	263	..	..	..
38	1	195	195	..	..	..	..	..	..
39	1	260	260	..	..	..	..	..	..
41	..	..	..	..	..	..	1	165	165
44	1	160	160	..	..	..	..	..	..

TABLE II
BUILD—MEN

Age Group	4 Feet 11 Inches			5 Feet			5 Feet 1 Inch		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
10–14	1	72	72	1	96	96	1	86	86
15–19	9	879	98	44	4867	111	53	5638	106
20–24	3	338	113	68	9155	135	58	7378	127
25–29	4	530	133	68	9287	137	82	10760	131
30–34	4	499	125	77	10615	138	70	9231	132
35–39	6	695	116	66	9130	138	71	9289	131
40–44	4	430	108	35	4691	134	54	7264	135
45–49	4	537	134	22	3061	139	30	4073	136
50–54	1	119	119	8	1111	139	14	1910	136
55–59	1	124	124	4	650	163	6	787	131
60–64	1	135	135	3	446	149	2	275	138
Total	38			396			441		

Age Group	5 Feet 2 Inches			5 Feet 3 Inches			5 Feet 4 Inches		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
10–14	2	233	117	1	114	114	..	..	..
15–19	62	7263	117	124	14493	117	269	33155	123
20–24	166	20780	125	416	52995	127	998	130814	131
25–29	222	28903	130	539	70954	132	1427	191605	134
30–34	242	31736	131	514	68560	133	1287	176469	137
35–39	200	26848	134	402	54798	136	1059	148115	140
40–44	138	18719	136	258	35868	139	732	103835	142
45–49	78	10642	136	180	25309	141	427	61664	144
50–54	55	7765	141	128	17945	140	219	31445	144
55–59	22	3085	140	45	6276	139	119	17078	144
60–64	11	1544	140	14	1898	136	47	6743	143
65–69	..	..	..	4	571	143	7	998	143
Total	1198			2625			6591		

Age Group	5 Feet 5 Inches			5 Feet 6 Inches			5 Feet 7 Inches		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
10–14	..	..	..	1	110	110	1	155	155
15–19	365	46606	128	694	92160	133	760	103530	136
20–24	1983	266721	135	3525	488233	139	4616	655984	142
25–29	2510	345787	138	4937	699176	142	6321	921287	146
30–34	2500	352011	141	4416	642758	146	5858	873976	149
35–39	1963	283649	144	3532	524662	149	4455	675562	152
40–44	1355	197839	146	2317	350266	151	2968	458396	154
45–49	733	108129	148	1365	209357	153	1661	259753	156
50–54	424	62846	148	713	109549	154	853	135225	159
55–59	206	30880	150	416	64443	155	447	70515	158
60–64	66	9808	149	114	17472	153	124	19698	159
65–69	24	3488	145	20	3082	154	20	3148	157
70–74	1	159	159	6	925	154	2	302	151
80–84	..	..	..	1	155	155	..	..	..
Total	12130			22057			28086		

TABLE II (*Concluded*)

BUILD—MEN

Age Group	5 Feet 8 Inches			5 Feet 9 Inches			5 Feet 10 Inches		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
15–19	889	125476	141	689	99513	144	593	88182	149
20–24	5776	845190	146	5082	762598	150	4793	736661	154
25–29	8418	1261273	150	7341	1126350	153	7368	1163718	158
30–34	7809	1199871	154	6868	1083666	158	6895	1118468	162
35–39	6099	955875	157	5168	835857	162	5544	914899	165
40–44	4112	650951	158	3430	563150	164	3588	601233	168
45–49	2334	375353	161	1939	320545	165	2090	356962	171
50–54	1249	202488	162	1068	179156	168	1099	188962	172
55–59	619	100833	163	478	80218	168	522	89619	172
60–64	187	30597	164	162	27206	168	175	30234	173
65–69	46	7547	164	22	3605	164	48	8608	179
70–74	6	985	164	1	160	160	1	160	160
75–79	..	..	..	..	..	..	1	150	150
80–84	..	..	..	..	..	..	1	150	150
Total	37544			32248			32718		

Age Group	5 Feet 11 Inches			6 Feet			6 Feet 1 Inch		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
15–19	351	53623	153	205	32332	158	65	10809	166
20–24	3479	551048	158	2150	352670	164	722	121402	168
25–29	5283	862218	163	3300	557168	169	1097	191900	175
30–34	4912	826681	168	3096	538539	174	1037	187511	181
35–39	3840	661984	172	2429	435457	179	791	147366	186
40–44	2483	434998	175	1573	285524	182	528	98538	187
45–49	1413	250313	177	901	165324	183	308	58426	190
50–54	737	130880	178	572	104420	183	153	29433	192
55–59	361	64032	177	253	47017	186	63	12032	191
60–64	127	22592	178	86	15472	180	15	2763	184
65–69	26	4549	175	20	3753	188	4	749	187
70–74	2	358	179	..	..	..	..	..	..
Total	23014			14585			4783		

Age Group	6 Feet 2 Inches			6 Feet 3 Inches			6 Feet 4 Inches		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
15–19	25	4271	171	7	1194	171	1	178	178
20–24	328	57027	174	89	15761	177	30	5691	190
25–29	551	99503	181	165	30664	186	52	10107	194
30–34	507	94094	186	152	29184	192	35	6958	199
35–39	410	79077	193	115	22687	197	49	9990	204
40–44	256	49757	194	65	13008	200	29	6130	211
45–49	152	30205	199	38	7597	200	19	3847	202
50–54	70	13923	199	32	6592	206	6	1287	215
55–59	35	6511	186	5	975	195	7	1469	210
60–64	7	1478	211	..	..	..	1	229	229
65–69	1	194	194	1	198	198	..	..	..
Total	2342			669			229		

TABLE III

BUILD—MEN

GRADED AVERAGE WEIGHT

Age Group	5 Ft.	5 Ft. 1 In.	5 Ft. 2 In.	5 Ft. 3 In.	5 Ft. 4 In.	5 Ft. 5 In.	5 Ft. 6 In.	5 Ft. 7 In.	5 Ft. 8 In.
15–19	113	115	118	121	124	128	132	136	140
20–24	119	121	124	127	131	135	139	142	146
25–29	124	126	128	131	134	138	142	146	150
30–34	127	129	131	134	137	141	145	149	154
35–39	129	131	133	136	140	144	148	152	157
40–44	132	134	136	139	142	146	150	154	159
45–49	134	136	138	141	144	148	152	156	161
50–54	135	137	139	142	145	149	153	157	162

Age Group	5 Ft. 9 In.	5 Ft. 10 In.	5 Ft. 11 In.	6 Ft.	6 Ft. 1 In.	6 Ft. 2 In.	6 Ft. 3 In.	6 Ft. 4 In.	6 Ft. 5 In.
15–19	144	148	153	158	163	168	173	178	183
20–24	150	154	158	163	168	173	178	183	188
25–29	154	158	163	169	175	181	187	192	197
30–34	158	163	168	174	180	186	192	198	203
35–39	162	167	172	178	184	191	197	203	209
40–44	164	169	175	181	187	194	201	208	214
45–49	166	171	177	183	190	197	204	211	217
50–54	167	172	178	184	191	198	205	212	218

TABLE IV
BUILD—MEN
GRADED AVERAGE WEIGHT

Age	5 Ft.	5 Ft. 1 In.	5 Ft. 2 In.	5 Ft. 3 In.	5 Ft. 4 In.	5 Ft. 5 In.	5 Ft. 6 In.	5 Ft. 7 In.	5 Ft. 8 In.	5 Ft. 9 In.	5 Ft. 10 In.	5 Ft. 11 In.	6 Ft.	6 Ft. 1 In.	6 Ft. 2 In.	6 Ft. 3 In.	6 Ft. 4 In.	6 Ft. 5 In.
15	107	109	112	115	118	122	126	130	134	138	142	147	152	157	162	167	172	177
16	109	111	114	117	120	124	128	132	136	140	144	149	154	159	164	169	174	179
17	111	113	116	119	122	126	130	134	138	142	146	151	156	161	166	171	176	181
18	113	115	118	121	124	128	132	136	140	144	148	153	158	163	168	173	178	183
19	115	117	120	123	126	130	134	138	142	146	150	155	160	165	170	175	180	185
20	117	119	122	125	128	132	136	140	144	148	152	156	161	166	171	176	181	186
21	118	120	123	126	130	134	138	141	145	149	153	157	162	167	172	177	182	187
22	119	121	124	127	131	135	139	142	146	150	154	158	163	168	173	178	183	188
23	120	122	125	128	132	136	140	143	147	151	155	159	164	169	175	180	185	190
24	121	123	126	129	133	137	141	144	148	152	156	160	165	171	177	182	187	192
25	122	124	126	129	133	137	141	145	149	153	157	162	167	173	179	184	189	194
26	123	125	127	130	134	138	142	146	150	154	158	163	168	174	180	186	191	196
27	124	126	128	131	134	138	142	146	150	154	158	163	169	175	181	187	192	197
28	125	127	129	132	135	139	143	147	151	155	159	164	170	176	182	188	193	198
29	126	128	130	133	136	140	144	148	152	156	160	165	171	177	183	189	194	199
30	126	128	130	133	136	140	144	148	152	156	161	166	172	178	184	190	196	201
31	127	129	131	134	137	141	145	149	153	157	162	167	173	179	185	191	197	202
32	127	129	131	134	137	141	145	149	154	158	163	168	174	180	186	192	198	203
33	127	129	131	134	137	141	145	149	154	159	164	169	175	181	187	193	199	204
34	128	130	132	135	138	142	146	150	155	160	165	170	176	182	188	194	200	206
35	128	130	132	135	138	142	146	150	155	160	165	170	176	182	189	195	201	207
36	129	131	133	136	139	143	147	151	156	161	166	171	177	183	190	196	202	208
37	129	131	133	136	140	144	148	152	157	162	167	172	178	184	191	197	203	209
38	130	132	134	137	140	144	148	152	157	162	167	173	179	185	192	198	204	210
39	130	132	134	137	140	144	148	152	157	162	167	173	179	185	192	199	205	211
40	131	133	135	138	141	145	149	153	158	163	168	174	180	186	193	200	206	212
41	131	133	135	138	141	145	149	153	158	163	168	174	180	186	193	200	207	213
42	132	134	136	139	142	146	150	154	159	164	169	175	181	187	194	201	208	214
43	132	134	136	139	142	146	150	154	159	164	169	175	181	187	194	201	208	214
44	133	135	137	140	143	147	151	155	160	165	170	176	182	188	195	202	209	215
45	133	135	137	140	143	147	151	155	160	165	170	176	182	188	195	202	209	215
46	134	136	138	141	144	148	152	156	161	166	171	177	183	189	196	203	210	216
47	134	136	138	141	144	148	152	156	161	166	171	177	183	190	197	204	211	217
48	134	136	138	141	144	148	152	156	161	166	171	177	183	190	197	204	211	217
49	134	136	138	141	144	148	152	156	161	166	171	177	183	190	197	204	211	217
50	134	136	138	141	144	148	152	156	161	166	171	177	183	190	197	204	211	217
51	135	137	139	142	145	149	153	157	162	167	172	178	184	191	198	205	212	218
52	135	137	139	142	145	149	153	157	162	167	172	178	184	191	198	205	212	218
53	135	137	139	142	145	149	153	157	162	167	172	178	184	191	198	205	212	218
54	135	137	139	142	145	149	153	158	163	168	173	178	184	191	198	205	212	219
55 and up	135	137	139	142	145	149	153	158	163	168	173	178	184	191	198	205	212	219

TABLE V
BUILD—MEN
AGE GROUP 10–14

Weight	4 Feet 9 Inches		4 Feet 11 Inches		5 Feet		5 Feet 1 Inch		5 Feet 2 Inches		5 Feet 3 Inches		5 Feet 6 Inches		5 Feet 7 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
68—72	..	..	1	72	..	..	..	..	..	..	..	..	..	..	..	..
78—82	1	82	..	..	..	..	..	..	..	..	..	..	..	..	..	..
83—87	..	..	..	..	..	..	1	86	..	..	..	..	..	..	..	..
93—97	..	..	..	..	1	96	..	..	..	..	..	..	..	..	..	..
108–112	..	..	..	..	..	..	..	..	1	110	..	..	1	110	..	..
113–117	..	..	..	..	..	..	..	..	..	..	1	114	..	..	..	..
123–127	..	..	..	..	..	..	..	..	1	123	..	..	..	..	..	..
153–157	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	155
Total	1	82	1	72	1	96	1	86	2	233	1	114	1	110	1	155

AGE GROUP 15–19

Weight	4 Feet 7 Inches		4 Feet 8 Inches		4 Feet 9 Inches		4 Feet 10 Inches		4 Feet 11 Inches		5 Feet		5 Feet 1 Inch		5 Feet 2 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
73—77	..	..	..	..	..	..	2	150	..	..	..	..	..	..	..	..
78—82	2	162	..	..	1	79	2	160	..	..	..	..	..	..	1	82
83—87	1	85	1	85	2	169	2	170	2	173	2	170	1	87	..	..
88—92	..	..	1	88	1	92	1	91	1	89	6	539	3	269	..	..
93—97	..	..	1	96	1	95	..	..	1	95	3	285	8	764	3	285
98–102	..	..	..	..	..	..	..	..	3	302	8	799	10	1006	5	505
103–107	..	..	..	..	1	104	..	..	1	105	3	313	6	629	5	522
108–112	..	..	..	..	..	..	..	..	..	..	5	552	11	1205	10	1105
113–117	..	..	..	..	..	..	1	115	1	115	2	228	7	804	8	924
118–122	..	..	..	..	1	122	..	..	..	..	4	479	2	240	12	1434
123–127	..	..	..	..	..	..	..	..	..	..	3	377	3	373	4	500
128–132	..	..	..	..	..	..	..	..	..	..	2	261	2	261	9	1168
133–137	..	..	..	..	..	..	..	..	..	..	2	269	..	..	..	..
138–142	1	138	..	..	..	..	..	..	..	..	1	140	..	..	3	419
143–147	..	..	..	..	..	..	..	..	..	..	1	145	..	..	..	..
148–152	..	..	..	..	..	..	..	..	..	..	1	150	..	..	..	..
153–157	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	155
158–162	..	..	..	..	..	..	..	..	..	..	1	160	..	..	..	..
163–167	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	164
Total	4	385	3	269	7	661	8	686	9	879	44	4867	53	5638	62	7263

AGE GROUP 15–19—(*Continued*)

Weight	5 Feet 3 Inches		5 Feet 4 Inches		5 Feet 5 Inches		5 Feet 6 Inches		5 Feet 7 Inches		5 Feet 8 Inches		5 Feet 9 Inches		5 Feet 10 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
88—92	..	..	..	..	1	90	..	..	..	..	..	..	..	..	..	..
93—97	2	192	..	..	..	..	..	..	..	..	..	..	..	..	1	95
98–102	10	1000	7	702	3	301	1	101	..	..	..	..	..	..	..	..
103–107	18	1901	13	1368	7	743	1	105	1	105	..	..	..	..	..	..
108–112	19	2094	24	2648	21	2321	13	1431	3	333	10	1108	5	558	..	..
113–117	21	2414	34	3917	28	3222	32	3691	17	1967	2	226	1	113	..	..
118–122	21	2513	54	6476	67	8046	70	8398	51	6112	32	3847	10	1201	5	602
123–127	8	994	52	6496	69	8649	121	15129	103	12896	62	7774	30	3760	10	1257
128–132	9	1160	37	4805	60	7779	108	14034	110	14261	105	13673	59	7673	33	4310
133–137	8	1083	22	2976	46	6210	130	17543	157	21186	133	17967	87	11757	54	7290
138–142	6	838	11	1530	28	3909	98	13687	118	16487	170	23787	136	19031	90	12594
143–147	..	..	7	1010	11	1590	52	7551	86	12471	111	16091	90	13056	99	14361
148–152	1	150	5	756	11	1651	36	5393	59	8833	132	19779	117	17517	99	14829
153–157	1	154	2	311	4	620	16	2484	19	2941	55	8514	59	9152	68	10548
158–162	..	..	1	160	4	635	12	1913	18	2871	38	6076	43	6869	56	8943
163–167	..	..	..	..	3	492	2	330	13	2142	18	2975	28	4622	29	4785
168–172	..	..	..	..	1	168	..	..	1	170	12	2027	9	1525	24	4078
173–177	..	..	..	..	..	..	1	175	2	350	3	525	8	1397	16	2799
178–182	..	..	..	..	1	180	..	..	..	..	2	360	4	716	3	540
183–187	..	..	..	..	..	..	..	..	1	187	3	557	2	370	2	368
188–192	..	..	..	..	..	..	..	..	..	..	1	190	..	..	1	192
193–197	..	..	..	..	..	..	1	195	..	..	..	..	1	196	2	391
198–202	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	200
218–222	..	..	..	..	..	..	..	..	1	218	..	..	..	..	..	..
Total	124	14493	269	33155	365	46606	694	92160	760	103530	889	125476	689	99513	593	88182

TABLE V (*Continued*)
BUILD—MEN

AGE GROUP 15–19—(*Concluded*)

Weight	5 Feet 11 Inches		6 Feet		6 Feet 1 Inch		6 Feet 2 Inches		6 Feet 3 Inches		6 Feet 4 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
88—92	1	92	..	..	..	..	..	..	..	..	..	..
113–117	2	234	..	..	..	..	..	..	..	..	..	..
118–122	2	242	..	..	..	..	..	..	..	..	..	..
123–127	2	250	..	..	..	..	..	..	..	..	..	..
128–132	15	1951	1	132	..	..	..	..	..	..	..	..
133–137	20	2691	1	135	..	..	..	..	..	..	..	..
138–142	36	5039	16	2250	2	283	..	..	..	..	..	..
143–147	42	6107	30	4362	5	729	1	144	1	145	..	..
148–152	69	10345	36	5393	6	903	2	302	..	..	..	..
153–157	35	5434	21	3253	8	1237	1	155	1	155	..	..
158–162	52	8318	33	5286	9	1439	4	639	1	158	..	..
163–167	33	5447	28	4610	9	1485	5	826	..	..	..	..
168–172	13	2200	13	2204	9	1529	3	511	..	..	..	..
173–177	11	1920	12	2102	3	520	2	350	..	..	..	..
178–182	8	1440	7	1256	4	718	3	542	2	356	1	178
183–187	3	557	4	736	4	741	2	372	..	..	..	..
188–192	3	566	..	..	2	380	..	..	2	380	..	..
193–197	2	389	..	..	..	..	..	..	..	..	..	..
198–202	2	401	2	400	1	200	..	..	..	..	..	..
203–207	..	..	..	..	1	205	1	205	..	..	..	..
208–212	..	..	..	..	1	212	..	..	..	..	..	..
213–217	..	..	1	213	..	..	..	..	..	..	..	..
223–227	..	..	..	..	..	..	1	225	..	..	..	..
228–232	..	..	..	..	1	228	..	..	..	..	..	..
Total	351	53623	205	32332	65	10809	25	4271	7	1194	1	178

AGE GROUP 20–24

Weight	4 Feet 9 Inches		4 Feet 10 Inches		4 Feet 11 Inches		5 Feet		5 Feet 1 Inch		5 Feet 2 Inches		5 Feet 3 Inches		5 Feet 4 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
78—82	..	..	1	82	..	..	..	..	..	..	..	..	..	..	..	..
88—92	..	..	..	..	..	..	..	..	1	91	..	..	..	..	..	..
93—97	..	..	..	..	..	..	..	..	1	96	1	95	..	..	..	..
98–102	..	..	..	..	..	..	..	..	..	..	2	201	3	302	1	102
103–107	..	..	..	..	..	..	1	105	2	213	10	1049	6	630	6	634
108–112	..	..	..	..	2	220	4	443	7	768	10	1106	23	2533	30	3320
113–117	..	..	..	..	..	..	7	805	5	578	20	2301	48	5538	54	6214
118–122	..	..	..	..	1	118	6	720	5	600	28	3353	56	6714	152	18240
123–127	..	..	..	..	..	..	13	1633	13	1628	30	3749	86	10740	163	20359
128–132	1	132	..	..	..	..	5	652	6	783	25	3247	78	10147	173	22469
133–137	..	..	..	..	..	..	2	271	5	670	16	2165	45	6078	157	21208
138–142	..	..	..	..	..	..	9	1260	5	696	10	1398	30	4196	111	15511
143–147	..	..	..	..	..	..	4	578	1	147	5	723	22	3182	56	8105
148–152	..	..	..	..	..	..	8	1200	3	448	6	893	11	1652	52	7780
153–157	..	..	..	..	..	..	3	468	1	156	2	310	3	465	21	3244
158–162	..	..	..	..	..	..	1	160	..	..	..	..	3	482	12	1913
163–167	..	..	..	..	..	..	3	495	2	332	..	..	1	165	3	494
168–172	..	..	..	..	..	..	1	170	1	172	..	..	1	171	2	340
173–177	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	696
183–187	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	185
188–192	..	..	..	..	..	..	..	..	..	..	1	190	..	..	..	..
193–197	..	..	..	..	..	..	1	195	..	..	..	..	..	..	..	..
Total	1	132	1	82	3	338	68	9155	58	7378	166	20780	416	52995	998	130814

TABLE V (*Continued*)
BUILD—MEN

AGE GROUP 20–24—(*Continued*)

Weight	5 Feet 5 Inches		5 Feet 6 Inches		5 Feet 7 Inches		5 Feet 8 Inches		5 Feet 9 Inches		5 Feet 10 Inches		5 Feet 11 Inches		6 Feet	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
98–102	..	..	..	..	..	..	..	..	1	100	..	..	..	..	..	..
103–107	6	632	1	105	1	106	..	..	..	..	..	..	..	..	..	..
108–112	21	2325	11	1213	9	997	4	444	1	112	..	..	..	..	1	110
113–117	75	8660	52	6001	34	3911	12	1391	2	233	..	..	..	..	..	..
118–122	176	21139	163	19561	103	12390	58	6985	26	3126	5	601	2	240	2	243
123–127	303	37916	419	52444	353	44184	215	26930	94	11767	50	6266	12	1513	2	253
128–132	341	44315	557	72470	560	72847	481	62583	248	32292	128	16655	45	5878	2	261
133–137	370	49963	607	81979	769	103898	714	96460	488	65979	323	43638	126	17035	23	3124
138–142	262	36642	587	82114	769	107558	1026	143533	724	101351	538	75207	237	33200	85	11910
143–147	167	24208	383	55552	605	87748	833	120891	746	108223	627	90860	366	53131	134	19460
148–152	126	18866	316	47303	558	83574	863	129301	817	122414	786	117663	541	81089	257	38531
153–157	49	7583	173	26803	312	48354	537	83198	600	92947	582	90082	452	70100	268	41561
158–162	40	6395	111	17724	220	35141	377	60234	513	81997	573	91480	497	79478	312	49884
163–167	19	3126	64	10546	148	24388	234	38552	315	51964	414	68139	375	61807	272	44873
168–172	12	2032	28	4751	76	12906	166	28186	208	35278	284	48141	287	48714	236	40069
173–177	5	875	19	3314	41	7174	117	20453	108	18877	195	34045	195	34087	191	33415
178–182	4	724	15	2696	25	4496	51	9176	75	13493	112	20116	133	23907	131	23547
183–187	3	557	8	1482	14	2584	43	7949	38	7029	76	14026	75	13864	82	15164
188–192	3	569	4	764	11	2089	9	1708	28	5311	39	7391	54	10265	59	11204
193–197	1	194	4	778	4	781	16	3115	18	3513	15	2923	30	5847	27	5276
198–202	..	..	2	398	2	398	10	1996	17	3394	26	5188	24	4790	22	4406
203–207	..	..	..	..	..	..	3	615	5	1020	8	1640	5	1023	12	2455
208–212	..	..	..	..	1	210	4	834	4	836	4	839	7	1469	17	3570
213–217	..	..	..	..	..	..	2	431	2	432	4	859	4	860	6	1294
218–222	..	..	..	..	..	..	..	..	1	221	1	218	5	1095	4	881
223–227	..	..	..	..	..	..	1	225	2	449	1	225	2	449	2	451
228–232	..	..	..	..	..	..	..	..	..	..	2	459	..	..	..	..
233–237	..	..	1	235	..	..	..	..	..	..	..	..	3	707	..	..
238–242	..	..	..	..	..	..	..	..	1	240	..	..	1	242	2	478
248–252	..	..	..	..	1	250	..	..	..	..	..	..	..	..	1	250
258–262	..	..	..	..	..	..	..	..	..	..	..	..	1	258	..	..
Total	1983	266721	3525	488233	4616	655984	5776	845190	5082	762598	4793	736661	3479	551048	2150	352670

AGE GROUP 20–24—(*Concluded*)

Weight	6 Feet 1 Inch		6 Feet 2 Inches		6 Feet 3 Inches		6 Feet 4 Inches		6 Feet 5 Inches		6 Feet 6 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
128–132	1	132	..	..	..	..	..	..	..	..	..	..
133–137	1	135	1	137	..	..	..	..	..	..	..	..
138–142	19	2659	1	140	..	..	..	..	..	..	..	..
143–147	30	4356	6	873	2	291	..	..	..	..	..	..
148–152	60	9006	12	1801	4	604	..	..	..	..	..	..
153–157	73	11330	19	2943	1	154	1	155	..	..	..	..
158–162	86	13750	36	5758	9	1437	..	..	..	..	..	..
163–167	97	16015	46	7593	4	657	2	330	1	167	..	..
168–172	105	17824	50	8486	15	2543	5	853	..	..	..	..
173–177	78	13642	42	7342	11	1924	3	525	1	175	..	..
178–182	58	10424	29	5211	9	1612	4	722	..	..	..	..
183–187	44	8135	33	6112	18	3329	5	927	2	370	..	..
188–192	24	4560	17	3234	6	1142	2	378	1	190	..	..
193–197	10	1945	14	2736	2	389	1	193	1	196	..	..
198–202	11	2201	6	1199	4	798	1	198	1	200	1	198
203–207	9	1840	5	1029	..	..	1	205	..	..	..	..
208–212	7	1465	2	418	1	210	..	..	..	..	..	..
213–217	3	644	4	860	1	216	..	..	..	..	..	..
218–222	3	658	1	220	1	220	1	220	..	..	..	..
223–227	2	451	..	..	..	..	..	..	..	..	1	225
228–232	1	230	2	458	..	..	..	..	..	..	..	..
233–237	..	..	1	237	1	235	1	235	..	..	..	..
238–242	..	..	1	240	..	..	..	..	..	..	..	..
243–247	..	..	..	..	..	..	1	245	..	..	..	..
248–252	..	..	..	..	..	..	1	250	..	..	..	..
253–257	..	..	..	..	..	..	1	255	..	..	..	..
258–262	..	..	..	..	..	..	..	..	..	..	..	..
Total	722	121402	328	57027	89	15761	30	5691	7	1298	2	423

TABLE V (*Continued*)
BUILD—MEN

AGE GROUP 25–29

Weight	4 Feet 5 Inches		4 Feet 9 Inches		4 Feet 10 Inches		4 Feet 11 Inches		5 Feet		5 Feet 1 Inch		5 Feet 2 Inches		5 Feet 3 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
93—97	..	..	..	..	..	..	..	..	..	..	1	93	..	..	..	..
98–102	1	98	1	100	..	..	..	..	1	100	..	..	5	504	..	..
103–107	..	..	..	..	1	103	..	..	3	316	3	312	3	314	5	530
108–112	..	..	..	..	..	..	..	..	5	551	9	998	12	1325	23	2545
113–117	..	..	1	115	..	..	..	..	3	346	4	462	20	2299	27	3106
118–122	..	..	1	118	..	..	..	..	1	120	8	962	31	3724	78	9346
123–127	..	..	..	..	1	123	1	125	6	752	20	2496	43	5392	85	10618
128–132	..	..	..	..	..	..	1	130	14	1816	4	516	33	4288	91	11823
133–137	..	..	..	..	..	..	1	135	9	1217	7	944	23	3107	79	10671
138–142	..	..	..	..	..	..	1	140	3	420	2	280	16	2229	54	7534
143–147	..	..	..	..	1	147	..	..	4	580	8	1162	8	1158	45	6518
148–152	..	..	..	..	..	..	..	..	7	1044	5	746	8	1205	21	3151
153–157	..	..	..	..	..	..	..	..	3	463	4	616	6	928	11	1705
158–162	..	..	..	..	..	..	..	..	1	162	1	160	4	640	5	797
163–167	..	..	..	..	..	..	..	..	2	330	3	495	3	495	3	495
168–172	..	..	..	..	..	..	..	..	2	338	1	170	2	338	5	852
173–177	..	..	..	..	..	..	..	..	3	525	2	348	..	..	3	524
178–182	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	359
183–187	..	..	..	..	..	..	..	..	..	..	..	..	2	370	1	185
188–192	..	..	..	..	..	..	..	..	..	..	..	..	1	190	..	..
193–197	..	..	..	..	..	..	..	..	..	..	..	..	1	195	1	195
198–202	..	..	..	..	..	..	..	..	..	..	..	..	1	202	..	..
203–207	..	..	..	..	..	..	..	..	1	207	..	..	..	..	..	..
Total	1	98	3	333	3	373	4	530	68	9287	82	10760	222	28903	539	70954

AGE GROUP 25–29—(*Continued*)

Weight	5 Feet 4 Inches		5 Feet 5 Inches		5 Feet 6 Inches		5 Feet 7 Inches		5 Feet 8 Inches		5 Feet 9 Inches		5 Feet 10 Inches		5 Feet 11 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
88—92	1	92	..	..	..	..	..	..	..	..	..	..	..	..	..	..
98–102	..	..	..	..	2	203	..	..	..	..	..	..	..	..	..	..
103–107	5	528	3	317	2	209	1	104	2	210	..	..	..	..	..	..
108–112	19	2104	24	2652	13	1436	5	556	2	220	..	..	..	..	..	..
113–117	79	9088	69	7952	61	7047	31	3575	5	574	4	463	1	117	2	230
118–122	136	16330	191	22944	198	23752	131	15782	58	6993	21	2536	5	603	3	362
123–127	214	26801	307	38438	463	57975	347	43456	243	30449	102	12803	33	4146	13	1627
128–132	239	31058	401	52077	620	80590	636	82735	525	68298	293	38157	145	18872	40	5209
133–137	236	31870	390	52685	790	106701	851	114988	934	126251	637	86125	330	44631	130	17579
138–142	181	25305	368	51458	765	106906	1006	140656	1213	169684	899	125818	692	96869	294	41182
143–147	117	16949	237	34379	573	83131	828	120088	1111	161196	935	135708	795	115318	439	63696
148–152	77	11545	179	26798	497	74447	784	117484	1279	191694	1074	161006	1128	168966	676	101386
153–157	40	6204	93	14404	276	42755	462	71608	759	117702	840	130168	816	126351	574	89007
158–162	40	6389	91	14549	248	39629	387	61851	728	116336	735	117547	938	149880	681	108897
163–167	21	3462	52	8584	146	24095	278	45849	503	82961	554	91317	697	114924	628	103585
168–172	10	1703	46	7811	91	15436	197	33434	356	60407	361	61275	516	87541	475	80625
173–177	5	875	18	3152	73	12765	125	21850	239	41806	265	46359	377	65870	332	58065
178–182	3	542	16	2878	53	9531	96	17248	169	30410	227	40822	308	55282	265	47625
183–187	2	369	15	2778	29	5364	65	12020	119	22008	133	24607	179	33114	220	40704
188–192	1	189	5	950	20	3800	37	7021	69	13112	96	18240	132	25069	169	32097
193–197	..	..	3	584	7	1365	18	3510	43	8378	55	10715	80	15586	87	16976
198–202	1	202	2	397	6	1202	20	3998	31	6188	55	10990	90	17966	102	20382
203–207	..	..	..	..	2	410	4	820	9	1840	17	3484	34	6958	38	7781
208–212	..	..	..	..	1	209	5	1047	7	1470	16	3354	26	5457	47	9870
213–217	..	..	..	..	..	..	..	..	6	1294	10	2148	18	3873	18	3872
218–222	..	..	..	..	1	218	4	880	4	870	3	660	10	2196	16	3513
223–227	..	..	..	..	..	..	..	..	2	449	7	1570	7	1573	10	2244
228–232	..	..	..	..	..	..	1	229	..	..	..	..	8	1843	8	1834
233–237	..	..	..	..	..	..	..	..	2	473	..	..	2	468	6	1408
238–242	..	..	..	..	..	..	1	238	..	..	2	478	..	..	3	718
243–247	..	..	..	..	..	..	..	..	..	..	..	..	1	245	4	980
248–252	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	248
253–257	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	256
258–262	..	..	..	..	..	..	1	260	..	..	..	..	..	..	1	260
Total	1427	191605	2510	345787	4937	699176	6321	921287	8418	1261273	7341	1126350	7368	1163718	5283	862218

TABLE V (*Continued*)
BUILD—MEN

AGE GROUP 25–29—(*Concluded*)

Weight	6 Feet		6 Feet 1 Inch		6 Feet 2 Inches		6 Feet 3 Inches		6 Feet 4 Inches		6 Feet 5 Inches		6 Feet 6 Inches		6 Feet 7 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
123–127	1	127	..	..	1	125	..	..	..	..	..	..	..	..	..	..
128–132	3	392	1	131	..	..	..	..	..	..	..	..	..	..	..	..
133–137	31	4196	1	137	..	..	..	..	..	..	..	..	..	..	..	..
138–142	94	13175	11	1541	1	140	..	..	..	..	..	..	..	..	..	..
143–147	156	22668	37	5365	9	1307	1	145	..	..	..	..	..	..	..	..
148–152	299	44863	50	7512	19	2865	3	450	..	..	..	..	..	..	..	..
153–157	323	50078	76	11798	25	3879	9	1394	1	153	..	..	..	..	1	156
158–162	420	67123	105	16798	37	5929	4	640	..	..	..	..	2	316	..	..
163–167	407	67019	143	23597	44	7261	10	1651	3	494	..	..	..	..	..	..
168–172	391	66390	133	22589	55	9349	19	3229	2	341	2	337	..	..	..	..
173–177	307	53729	132	23096	79	13843	17	2976	3	527	..	..	1	173	..	..
178–182	240	43156	90	16168	77	13860	23	4140	5	896	1	180	..	..	..	..
183–187	171	31642	90	16646	52	9620	15	2779	7	1295	2	370	..	..	..	..
188–192	116	22043	57	10841	32	6079	11	2090	7	1323	1	190	1	190	..	..
193–197	64	12492	40	7797	28	5474	8	1558	8	1559	..	..	..	..	..	..
198–202	107	21367	37	7373	24	4788	10	2000	3	601	1	200	..	..	..	..
203–207	37	7584	21	4297	8	1642	10	2051	..	..	..	..	..	..	..	..
208–212	48	10069	19	3989	10	2108	7	1472	2	424	1	210	..	..	..	..
213–217	25	5367	18	3869	14	3007	5	1073	2	429	1	215	..	..	..	..
218–222	22	4826	11	2416	17	3730	1	220	2	442	1	218	..	..	..	..
223–227	13	2927	11	2477	5	1126	6	1347	3	673	1	225	1	225	..	..
228–232	10	2297	5	1153	4	920	2	460	1	230	..	..	..	..	..	..
233–237	7	1647	1	235	1	235	2	469	..	..	..	..	..	..	..	..
238–242	3	720	2	480	5	1200	..	..	3	720	..	..	..	..	..	..
243–247	..	..	1	245	..	..	..	..	..	..	..	..	..	..	..	..
248–252	2	500	2	500	1	250	1	250	..	..	..	..	..	..	..	..
253–257	2	509	..	..	3	766	..	..	..	..	..	..	..	..	..	..
258–262	1	262	..	..	..	..	..	..	..	..	..	..	..	..	..	..
268–272	..	..	..	..	..	..	1	270	..	..	..	..	..	..	..	..
278–282	..	..	2	560	..	..	..	..	..	..	..	..	..	..	..	..
288–292	..	..	1	290	..	..	..	..	..	..	..	..	..	..	..	..
Total	3300	557168	1097	191900	551	99503	165	30664	52	10107	11	2145	5	904	1	156

AGE GROUP 30–34

Weight	4 Feet 8 Inches		4 Feet 10 Inches		4 Feet 11 Inches		5 Feet		5 Feet 1 Inch		5 Feet 2 Inches		5 Feet 3 Inches		5 Feet 4 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
83—87	..	..	..	..	..	..	1	83	..	..	..	..	..	..	..	..
98–102	..	..	..	..	..	..	2	200	2	200	2	203	..	..	..	..
103–107	..	..	..	..	1	106	..	..	1	105	6	627	4	420	6	631
108–112	..	..	..	..	..	..	1	108	4	440	7	773	17	1869	29	3208
113–117	..	..	..	..	..	..	4	460	8	918	23	2638	39	4490	45	5206
118–122	..	..	1	122	1	118	4	482	8	956	36	4318	55	6604	99	11872
123–127	1	125	..	..	..	..	16	2002	12	1499	30	3743	77	9626	145	18132
128–132	..	..	1	132	..	..	9	1173	9	1161	39	5061	79	10245	199	25868
133–137	..	..	..	..	1	137	5	678	5	679	28	3774	68	9175	222	29976
138–142	..	..	..	..	1	138	8	1123	4	559	23	3206	54	7540	166	23182
143–147	..	..	..	..	..	..	6	869	3	435	14	2027	45	6523	120	17414
148–152	..	..	..	..	..	..	7	1054	4	598	14	2098	26	3888	74	11072
153–157	..	..	..	..	..	..	3	466	3	466	7	1084	16	2478	59	9137
158–162	..	..	..	..	..	..	4	640	..	..	6	964	15	2392	43	6877
163–167	..	..	..	..	..	..	1	165	4	660	2	328	5	824	24	3957
168–172	..	..	..	..	..	..	2	340	..	..	2	339	5	846	21	3570
173–177	..	..	..	..	..	..	1	174	1	175	..	..	5	877	9	1571
178–182	..	..	..	..	..	..	..	..	..	..	2	358	1	181	13	2336
183–187	..	..	..	..	..	..	1	185	1	183	..	..	2	372	8	1488
188–192	..	..	..	..	..	..	1	188	..	..	..	..	..	..	2	382
193–197	..	..	..	..	..	..	..	..	1	197	1	195	..	..	2	390
198–202	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	200
208–212	..	..	..	..	..	..	..	..	..	..	..	..	1	210	..	..
223–227	..	..	..	..	..	..	1	225	..	..	..	..	..	..	..	..
Total	1	125	2	254	4	499	77	10615	70	9231	242	31736	514	68560	1287	176469

TABLE V (*Continued*)
BUILD—MEN

AGE GROUP 30–34—(*Continued*)

Weight	5 Feet 5 Inches		5 Feet 6 Inches		5 Feet 7 Inches		5 Feet 8 Inches		5 Feet 9 Inches		5 Feet 10 Inches		5 Feet 11 Inches		6 Feet	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
98–102	..	..	..	..	..	..	..	..	1	100	..	..	..	..	..	..
103–107	3	318	..	..	..	..	..	..	..	..	..	..	..	..	..	..
108–112	21	2324	18	1991	2	222	3	333	..	..	..	..	..	..	..	..
113–117	53	6110	35	4049	24	2775	10	1158	2	231	..	..	..	..	..	..
118–122	124	14863	123	14770	100	12013	47	5659	13	1569	6	720	2	236	..	..
123–127	277	34670	312	39070	255	32087	165	20681	82	10273	30	3762	5	629	2	250
128–132	355	46146	484	62939	482	62861	363	47236	207	26949	101	13170	21	2735	1	130
133–137	351	47400	609	82296	688	93111	739	99921	442	59737	242	32752	87	11762	24	3249
138–142	327	45702	610	85108	790	110637	959	134127	681	95242	481	67326	202	28319	53	7426
143–147	254	36734	496	71960	697	101271	917	132993	712	103279	626	90720	284	41225	112	16244
148–152	241	36097	485	72640	723	106946	1044	156162	921	137989	870	130403	495	74218	217	32573
153–157	136	21079	296	45917	507	78802	707	109608	709	109935	724	112152	444	68882	238	36918
158–162	124	19839	266	42522	410	65719	754	120528	735	117495	805	128731	578	92411	325	51978
163–167	83	13682	189	31168	320	52955	526	86738	579	95505	684	112824	550	90738	355	58560
168–172	49	8309	153	25982	263	44850	441	74902	437	74206	510	86609	486	82501	341	57939
173–177	31	5429	110	19242	179	31308	348	60847	335	58575	437	76348	393	68765	286	50057
178–182	34	6111	98	17618	145	26076	237	42609	299	53740	399	71764	333	59872	241	43353
183–187	14	2590	43	7962	106	19614	178	32951	211	39053	310	57359	238	44034	195	36110
188–192	6	1141	37	7020	74	14060	139	26406	171	32473	206	39124	195	37053	162	30777
193–197	6	1168	20	3902	40	7794	73	14232	110	21469	133	25941	152	29646	121	23610
198–202	6	1203	21	4200	22	4395	83	16575	104	20781	141	28161	171	34138	135	26994
203–207	..	..	5	1027	16	3273	25	5115	30	6152	54	11059	69	14155	65	13318
208–212	1	210	..	..	9	1892	23	4827	40	8413	54	11329	77	16154	68	14273
213–217	..	..	1	216	4	857	7	1502	14	3007	32	6885	30	6450	43	9252
218–222	2	438	1	220	..	..	13	2851	11	2417	24	5280	42	9217	41	9016
223–227	2	448	..	..	1	225	1	225	10	2251	9	2023	25	5625	28	6291
228–232	..	..	2	458	..	..	..	..	5	1150	7	1613	11	2531	15	3451
233–237	..	..	..	..	1	233	4	940	3	706	4	939	4	939	7	1648
238–242	..	..	2	481	..	..	2	478	2	480	3	720	9	2160	11	2639
243–247	..	..	..	..	..	..	..	..	2	489	1	244	1	245	5	1224
248–252	..	..	..	..	..	..	..	..	..	..	1	250	4	998	3	750
253–257	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	509
258–262	..	..	..	..	..	..	..	..	..	..	1	260	3	778	..	..
263–267	..	..	..	..	..	..	1	267	..	..	..	..	1	265	..	..
Total	2500	352011	4416	642758	5858	873976	7809	1199871	6868	1083666	6895	1118468	4912	826681	3096	538539

AGE GROUP 30–34—(*Concluded*)

Weight	6 Feet 1 Inch		6 Feet 2 Inches		6 Feet 3 Inches		6 Feet 4 Inches		6 Feet 5 Inches		6 Feet 6 Inches		6 Feet 9 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
128–132	1	130	..	..	..	..	..	..	..	..	..	..	..	..
133–137	3	405	..	..	..	..	..	..	..	..	..	..	..	..
138–142	5	700	2	282	..	..	..	..	..	..	1	140	..	..
143–147	14	2029	3	436	..	..	..	..	..	..	..	..	..	..
148–152	56	8403	10	1498	1	150	..	..	..	..	1	152	..	..
153–157	53	8227	18	2784	..	..	..	..	..	..	..	..	..	..
158–162	67	10715	35	5595	5	804	1	160	..	..	..	..	..	..
163–167	92	15186	56	9262	15	2475	..	..	..	..	..	..	..	..
168–172	114	19360	42	7127	11	1868	1	168	..	..	..	..	..	..
173–177	103	18024	52	9110	17	2980	5	876	1	175	..	..	..	..
178–182	119	21409	41	7369	11	1976	2	358	1	180	1	180	..	..
183–187	77	14251	42	7783	11	2036	3	557	..	..	..	..	..	..
188–192	72	13665	33	6278	14	2654	4	762	..	..	..	..	..	..
193–197	40	7786	30	5860	10	1950	2	390	..	..	..	..	..	..
198–202	55	10982	36	7189	18	3591	4	801	1	200	..	..	..	..
203–207	27	5522	17	3493	6	1227	..	..	..	..	..	..	..	..
208–212	44	9220	21	4412	9	1892	3	630	1	210	..	..	..	..
213–217	28	6013	19	4083	2	429	3	647	1	214	..	..	..	..
218–222	16	3512	17	3739	3	660	3	661	..	..	..	..	..	..
223–227	17	3820	11	2474	6	1349	1	225	2	450	..	..	..	..
228–232	10	2299	7	1610	4	918	..	..	2	460	..	..	..	..
233–237	9	2114	2	470	2	470	..	..	..	..	..	..	..	..
238–242	4	962	4	960	1	240	2	478	..	..	..	..	..	..
243–247	4	979	2	492	3	735	1	245	..	..	..	..	..	..
248–252	4	1000	3	749	1	250	..	..	..	..	1	250	..	..
253–257	1	254	2	509	..	..	..	..	1	256	..	..	..	..
258–262	..	..	1	260	..	..	..	..	..	..	..	..	..	..
263–267	..	..	..	..	2	530	..	..	..	..	..	..	2	526
268–272	1	269	1	270	..	..	..	..	..	..	..	..	..	..
273–277	1	275	..	..	..	..	..	..	..	..	..	..	..	..
283–287	..	..	..	..	..	..	..	..	1	285	..	..	..	..
Total	1037	187511	507	94094	152	29184	35	6958	11	2430	4	722	2	526

TABLE V (*Continued*)
BUILD—MEN

AGE GROUP 35–39

Weight	4 Feet 9 Inches		4 Feet 10 Inches		4 Feet 11 Inches		5 Feet		5 Feet 1 Inch		5 Feet 2 Inches		5 Feet 3 Inches		5 Feet 4 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
98–102	1	100	..	..	1	100	2	200	..	..	1	102	2	202	2	204
103–107	..	..	..	..	1	103	2	212	3	316	5	523	6	632	3	314
108–112	..	..	1	111	1	112	..	..	4	444	6	665	11	1221	9	993
113–117	..	..	..	..	..	..	6	694	..	..	11	1267	15	1726	32	3694
118–122	..	..	..	..	1	120	6	722	10	1192	23	2759	36	4305	94	11259
123–127	..	..	..	..	1	125	7	873	14	1746	25	3125	43	5380	115	14384
128–132	..	..	..	..	..	..	11	1427	12	1560	35	4561	59	7659	117	15195
133–137	..	..	..	..	1	135	6	815	9	1219	23	3108	63	8512	140	18848
138–142	1	138	..	..	..	..	4	562	6	832	18	2511	39	5439	120	16743
143–147	..	..	..	..	..	..	6	867	4	578	11	1600	42	6084	111	16106
148–152	..	..	..	..	..	..	2	300	5	750	16	2391	37	5538	102	15275
153–157	..	..	..	..	..	..	3	463	1	155	10	1549	14	2174	75	11619
158–162	..	..	..	..	..	..	3	478	2	322	7	1123	11	1759	39	6235
163–167	..	..	..	..	..	..	..	..	..	..	4	659	7	1158	44	7265
168–172	..	..	..	..	..	..	2	340	..	..	2	340	5	845	15	2532
173–177	..	..	..	..	..	..	..	..	1	175	..	..	5	875	16	2803
178–182	..	..	..	..	..	..	..	..	..	..	..	..	2	358	12	2152
183–187	..	..	..	..	..	..	1	185	..	..	1	185	4	741	5	927
188–192	..	..	..	..	..	..	1	188	..	..	2	380	1	190	4	758
193–197	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	193
198–202	..	..	..	..	..	..	3	598	..	..	..	..	..	..	1	200
203–207	..	..	..	..	..	..	1	206	..	..	..	..	..	..	1	206
208–212	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	210
Total	2	238	1	111	6	695	66	9130	71	9289	200	26848	402	54798	1059	148115

AGE GROUP 35–39—(*Continued*)

Weight	5 Feet 5 Inches		5 Feet 6 Inches		5 Feet 7 Inches		5 Feet 8 Inches		5 Feet 9 Inches		5 Feet 10 Inches		5 Feet 11 Inches		6 Feet	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
98–102	..	..	..	..	..	..	..	..	1	100	..	..	1	100	..	..
103–107	..	..	1	106	1	106	..	..	..	..	..	..	..	..	..	..
108–112	9	1001	2	224	2	222	2	220	1	110	1	111	..	..	..	..
113–117	24	2768	33	3819	22	2546	4	460	2	231	..	..	..	..	..	..
118–122	89	10671	92	11033	67	8058	33	3960	10	1207	4	482	2	242	..	..
123–127	166	20741	176	22009	168	21038	94	11730	37	4647	20	2509	1	125	1	126
128–132	208	27008	289	37584	277	36038	239	31070	115	14968	78	10169	14	1828	3	395
133–137	283	38223	444	59978	474	64073	499	67365	259	35067	183	24774	67	9066	7	952
138–142	249	34827	456	63782	538	75289	615	86000	411	57516	331	46336	121	16937	28	3914
143–147	191	27702	369	53557	517	75013	641	92953	465	67445	435	62887	197	28596	65	9438
148–152	194	29067	395	59178	504	75550	726	108797	626	93806	634	95026	277	41515	139	20849
153–157	112	17380	278	43109	373	57789	563	87258	456	70701	524	81271	305	47313	154	23867
158–162	143	22845	253	40427	413	66031	596	95322	554	88582	584	93382	356	56974	221	35361
163–167	93	15342	228	37598	278	45836	496	81828	458	75545	503	82994	410	67665	217	35807
168–172	70	11887	160	27160	225	38190	401	68011	393	66748	474	80509	362	61483	221	37528
173–177	43	7510	119	20803	181	31680	333	58251	311	54402	404	70664	307	53700	208	36393
178–182	40	7201	94	16899	141	25348	270	48522	270	48532	328	58970	306	55016	199	35773
183–187	22	4076	60	11098	102	18878	164	30320	244	45176	267	49433	246	45510	168	31089
188–192	9	1709	37	7022	72	13677	131	24887	163	30942	208	39521	219	41627	166	31538
193–197	3	586	20	3900	36	7018	99	19306	119	23219	143	27906	174	33938	108	21061
198–202	10	1995	12	2396	29	5798	105	20965	116	23487	179	35759	167	33356	160	31986
203–207	..	..	6	1229	16	3281	32	6564	45	9222	67	13746	59	12091	70	14348
208–212	2	420	2	418	10	2090	28	5865	49	10270	76	15946	61	12796	92	19316
213–217	1	215	2	430	4	859	10	2147	31	6670	22	4729	59	12679	46	9897
218–222	..	..	2	438	1	220	9	1976	14	3078	44	9683	42	9236	44	9675
223–227	..	..	1	225	1	224	4	898	7	1575	19	4273	33	7424	46	10347
228–232	..	..	..	..	1	230	1	230	4	915	4	918	26	5980	22	5055
233–237	1	235	..	..	1	235	..	..	4	941	4	937	11	2589	8	1877
238–242	1	240	1	240	..	..	2	480	1	240	4	957	7	1679	19	4565
243–247	..	..	..	..	1	245	2	490	..	..	3	737	3	733	5	1225
248–252	..	..	..	..	..	..	..	..	1	250	..	..	5	1248	8	2004
253–257	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	253
258–262	..	..	..	..	..	..	..	..	..	..	..	..	1	258	1	258
263–267	..	..	..	..	..	..	..	..	1	265	..	..	..	..	..	..
268–272	..	..	..	..	..	..	..	..	..	..	1	270	..	..	..	..
278–282	..	..	..	..	..	..	..	..	..	..	..	..	1	280	2	560
Total	1963	283649	3532	524662	4455	675562	6099	955875	5168	835857	5544	914899	3840	661984	2429	435457

TABLE V (*Continued*)
BUILD—MEN

AGE GROUP 35–39—(*Concluded*)

Weight	6 Feet 1 Inch		6 Feet 2 Inches		6 Feet 3 Inches		6 Feet 4 Inches		6 Feet 5 Inches		6 Feet 6 Inches		6 Feet 7 Inches		6 Feet 8 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
123–127	1	127	..	..	..	..	..	..	..	..	..	..	..	..	..	..
128–132	2	263	..	..	..	..	..	..	..	..	..	..	..	..	..	..
133–137	1	137	..	..	..	..	..	..	..	..	..	..	..	..	..	..
138–142	5	700	2	284	1	140	..	..	..	..	..	..	..	..	..	..
143–147	9	1307	4	579	..	..	..	..	..	..	..	..	1	145	..	..
148–152	13	1952	6	902	1	150	..	..	..	..	..	..	..	..	..	..
153–157	36	5590	6	930	5	772	..	..	..	..	..	..	..	..	..	..
158–162	43	6864	16	2561	2	319	2	322	..	..	..	..	..	..	..	..
163–167	61	10066	27	4463	2	326	1	165	2	328	..	..	..	..	..	..
168–172	89	15113	27	4584	7	1184	3	508	1	170	..	..	..	..	..	..
173–177	79	13821	41	7175	13	2280	1	175	1	175	..	..	..	..	..	..
178–182	50	8989	35	6298	4	718	4	722	..	..	..	..	..	..	..	..
183–187	81	14993	36	6666	18	3335	3	554	1	187	..	..	..	..	..	..
188–192	61	11582	33	6271	4	761	9	1713	..	..	..	..	..	..	..	..
193–197	39	7612	21	4093	5	974	4	777	..	..	..	..	..	..	1	195
198–202	37	7398	30	5999	7	1398	1	200	..	..	..	..	..	..	..	..
203–207	23	4715	10	2048	4	820	1	203	1	205	..	..	..	..	..	..
208–212	35	7354	26	5453	5	1048	2	418	..	..	..	..	..	..	..	..
213–217	23	4946	13	2799	5	1077	2	431	..	..	..	..	..	..	..	..
218–222	31	6814	16	3517	8	1760	2	437	1	218	..	..	..	..	..	..
223–227	15	3375	17	3822	7	1577	1	224	2	451	1	225	..	..	..	..
228–232	23	5290	13	2991	5	1148	3	690	..	..	..	..	..	..	..	..
233–237	8	1879	5	1176	4	941	2	471	1	235	..	..	..	..	..	..
238–242	10	2396	10	2398	4	962	2	478	..	..	..	..	..	..	..	..
243–247	5	1221	4	980	2	492	2	492	1	246	..	..	..	..	..	..
248–252	3	749	3	750	1	250	3	750	..	..	..	..	..	..	..	..
253–257	2	509	5	1275	1	255	..	..	..	..	..	..	..	..	..	..
258–262	2	520	1	260	..	..	1	260	..	..	..	..	..	..	1	260
263–267	..	..	2	528	..	..	..	..	..	..	..	..	..	..	..	..
268–272	3	808	..	..	..	..	..	..	..	..	..	..	..	..	..	..
273–277	1	276	1	275	..	..	..	..	..	..	..	..	..	..	..	..
Total	791	147366	410	79077	115	22687	49	9990	11	2215	1	225	1	145	2	455

AGE GROUP 40–44

Weight	4 Feet 9 Inches		4 Feet 10 Inches		4 Feet 11 Inches		5 Feet		5 Feet 1 Inch		5 Feet 2 Inches		5 Feet 3 Inches		5 Feet 4 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
88—92	1	90	..	..	1	90	..	..	..	..	..	..	..	..	..	..
93—97	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	95
98–102	..	..	..	..	..	..	1	100	1	102	..	..	..	..	..	..
103–107	..	..	..	..	1	105	..	..	..	..	1	105	..	..	1	106
108–112	..	..	..	..	..	..	1	110	4	440	13	1448	3	330	15	1663
113–117	..	..	..	..	1	115	5	574	4	458	7	802	12	1382	12	1387
118–122	..	..	..	..	1	120	3	358	9	1078	7	848	16	1915	42	4899
123–127	1	123	..	..	..	..	4	500	3	371	17	2136	41	5125	79	9889
128–132	..	..	..	..	..	..	6	780	7	903	26	3375	31	4023	71	9225
133–137	..	..	..	..	..	..	3	405	4	540	9	1214	31	4196	99	13373
138–142	..	..	1	140	..	..	1	140	5	702	15	2093	23	3216	97	13545
143–147	..	..	..	..	..	..	2	290	6	871	13	1891	28	4053	75	10866
148–152	..	..	..	..	..	..	2	301	3	450	10	1497	23	3448	70	10485
153–157	..	..	..	..	..	..	4	618	3	465	5	771	19	2942	41	6357
158–162	1	158	..	..	..	..	1	160	..	..	5	798	7	1118	40	6396
163–167	..	..	..	..	..	..	..	..	2	327	4	660	7	1160	23	3780
168–172	..	..	..	..	..	..	..	..	1	169	2	342	9	1524	25	4236
173–177	..	..	..	..	..	..	1	175	..	..	1	175	3	522	18	3143
178–182	..	..	..	..	..	..	1	180	1	178	1	179	2	361	8	1440
183–187	..	..	..	..	..	..	..	..	..	..	1	185	3	553	1	187
188–192	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	758
193–197	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	974
198–202	..	..	..	..	..	..	..	..	..	..	1	200	..	..	2	398
203–207	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	413
208–212	..	..	..	..	..	..	..	..	1	210	..	..	..	..	..	..
218–222	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	220
Total	3	371	1	140	4	430	35	4691	54	7264	138	18719	258	35868	732	103835

TABLE V (*Continued*)
BUILD—MEN

AGE GROUP 40–44—(*Continued*)

Weight	5 Feet 5 Inches		5 Feet 6 Inches		5 Feet 7 Inches		5 Feet 8 Inches		5 Feet 9 Inches		5 Feet 10 Inches		5 Feet 11 Inches		6 Feet	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
98–102	1	102	1	102	..	..	..	..	..	..	..	..	..	..	..	..
108–112	12	1328	3	330	3	336	..	..	..	..	..	..	..	..	..	..
113–117	10	1156	12	1385	8	926	8	920	..	..	..	..	1	115	..	..
118–122	50	5993	51	6134	24	2881	25	3001	6	724	1	122	..	..	..	..
123–127	99	12395	98	12260	85	10647	63	7897	38	4763	4	504	3	375	..	..
128–132	136	17650	183	23802	155	20163	159	20687	55	7165	37	4820	10	1300	2	258
133–137	171	23117	235	31755	292	39469	258	34899	143	19338	101	13675	20	2709	5	679
138–142	174	24324	268	37464	337	47142	398	55655	255	35686	184	25759	61	8552	23	3221
143–147	137	19882	227	32934	310	44958	414	60080	285	41374	245	35538	118	17105	46	6682
148–152	129	19339	258	38657	335	50176	477	71467	377	56553	388	58158	156	23381	62	9295
153–157	94	14568	187	28995	262	40609	380	58961	296	45919	305	47318	161	24876	69	10697
158–162	106	16946	183	29256	268	42866	397	63494	322	51513	367	58682	253	40381	110	17602
163–167	74	12209	161	26554	189	31192	339	55938	290	47864	359	59159	230	37946	157	25820
168–172	57	9684	143	24288	178	30222	264	44841	268	45561	271	46022	212	36016	138	23431
173–177	39	6825	111	19421	151	26427	264	46200	219	38326	266	46467	218	38150	140	24484
178–182	24	4320	74	13306	119	21384	203	36486	217	39030	255	45840	208	37409	136	24464
183–187	19	3507	42	7764	86	15918	139	25728	166	30706	202	37372	189	34976	108	19994
188–192	9	1709	26	4934	55	10457	101	19179	131	24904	170	32335	128	24326	103	19567
193–197	6	1170	21	4090	35	6828	63	12288	105	20485	87	16958	98	19129	76	14839
198–202	7	1400	18	3602	36	7202	69	13778	113	22567	140	27983	128	25600	129	25784
203–207	..	..	6	1228	10	2046	26	5326	42	8608	45	9220	52	10656	46	9433
208–212	..	..	3	629	12	2518	34	7135	45	9435	48	10077	87	18254	63	13244
213–217	1	215	1	216	2	430	14	3009	23	4959	34	7312	40	8602	42	9037
218–222	..	..	..	..	9	1980	6	1312	16	3516	31	6810	46	10134	44	9682
223–227	..	..	2	450	2	451	2	450	8	1802	23	5171	27	6077	23	5178
228–232	..	..	1	230	2	458	1	230	5	1148	8	1838	12	2755	16	3674
233–237	..	..	..	..	2	470	3	705	2	472	5	1171	2	468	9	2119
238–242	..	..	2	480	1	240	2	480	2	477	7	1680	8	1918	14	3359
243–247	..	..	..	..	..	..	..	..	..	..	2	490	4	982	5	1221
248–252	..	..	..	..	..	..	1	252	..	..	3	752	7	1748	5	1250
253–257	..	..	..	..	..	..	..	..	1	255	..	..	..	..	2	510
258–262	..	..	..	..	..	..	..	..	..	..	..	..	1	260	..	..
263–267	..	..	..	..	..	..	1	265	..	..	..	..	2	528	..	..
268–272	..	..	..	..	..	..	..	..	..	..	..	..	1	270	..	..
288–292	..	..	..	..	..	..	1	288	..	..	..	..	..	..	..	..
Total	1355	197839	2317	350266	2968	458396	4112	650951	3430	563150	3588	601233	2483	434998	1573	285524

TABLE V (*Continued*)
BUILD—MEN

AGE GROUP 40–44—(*Concluded*)

Weight	6 Feet 1 Inch		6 Feet 2 Inches		6 Feet 3 Inches		6 Feet 4 Inches		6 Feet 5 Inches		6 Feet 6 Inches		6 Feet 7 Inches		6 Feet 8 Inches		6 Feet 11 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
118–122	..	..	..	..	1	122	..	..	..	..	..	..	..	..	..	..	..	..
133–137	1	135	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
138–142	4	562	1	142	..	..	..	..	..	..	..	..	..	..	..	..	..	..
143–147	6	871	1	145	..	..	1	145	..	..	..	..	..	..	..	..	..	..
148–152	16	2402	7	1053	..	..	..	..	..	..	..	..	..	..	..	..	..	..
153–157	17	2640	4	621	..	..	..	..	..	..	..	..	..	..	..	..	..	..
158–162	25	4010	11	1755	2	318	1	160	..	..	..	..	..	..	1	160	..	..
163–167	51	8419	11	1815	1	165	..	..	..	..	..	..	..	..	..	..	1	165
168–172	42	7148	15	2549	4	683	2	340	..	..	..	..	..	..	..	..	..	..
173–177	54	9417	19	3329	3	526	1	175	..	..	..	..	..	..	..	..	..	..
178–182	42	7552	19	3413	4	722	1	181	..	..	1	180	..	..	..	..	..	..
183–187	48	8884	20	3705	6	1109	3	553	1	185	..	..	..	..	..	..	..	..
188–192	27	5130	19	3612	7	1330	2	378	..	..	..	..	..	..	..	..	..	..
193–197	25	4868	9	1758	5	974	1	195	..	..	..	..	..	..	..	..	..	..
198–202	36	7190	29	5768	5	996	1	200	..	..	1	200	1	202	..	..	..	..
203–207	22	4516	10	2048	6	1230	1	207	..	..	..	..	..	..	..	..	..	..
208–212	37	7784	16	3361	1	208	1	210	1	210	..	..	..	..	..	..	..	..
213–217	22	4737	17	3655	5	1077	1	215	..	..	..	..	..	..	..	..	..	..
218–222	10	2197	15	3296	..	..	1	218	..	..	..	..	..	..	..	..	..	..
223–227	10	2248	9	2028	4	900	2	450	..	..	..	..	..	..	..	..	..	..
228–232	13	2985	6	1378	2	459	1	230	1	230	..	..	..	..	..	..	..	..
233–237	6	1406	7	1645	2	469	2	473	1	235	..	..	..	..	..	..	..	..
238–242	6	1438	4	958	1	240	1	240	..	..	..	..	..	..	..	..	..	..
243–247	3	737	6	1468	4	980	1	245	..	..	..	..	..	..	..	..	..	..
248–252	4	1002	..	..	2	500	3	750	1	248	..	..	..	..	..	..	..	..
253–257	..	..	1	255	..	..	..	..	..	..	..	..	..	..	..	..	..	..
258–262	1	260	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
273–277	..	..	..	..	..	..	..	..	..	..	1	275	..	..	..	..	..	..
278–282	..	..	..	..	..	..	1	280	..	..	..	..	..	..	..	..	..	..
283–287	..	..	..	..	..	..	1	285	..	..	1	284	..	..	..	..	..	..
Total	528	98538	256	49757	65	13008	29	6130	5	1108	4	939	1	202	1	160	1	165

AGE GROUP 45–49

Weight	4 Feet 8 Inches		4 Feet 11 Inches		5 Feet		5 Feet 1 Inch		5 Feet 2 Inches		5 Feet 3 Inches		5 Feet 4 Inches		5 Feet 5 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
93—97	..	..	..	..	..	..	..	..	..	..	1	94	..	..	..	..
98–102	..	..	..	..	..	..	..	..	..	..	1	102	1	98	1	102
103–107	..	..	..	..	..	..	1	104	2	210	1	105	1	105	2	210
108–112	..	..	..	..	2	222	2	220	2	220	3	334	5	551	4	441
113–117	..	..	..	..	1	116	..	..	4	458	4	465	10	1153	10	1156
118–122	..	..	..	..	1	122	5	599	7	844	10	1202	24	2879	23	2766
123–127	..	..	1	125	..	..	2	249	9	1126	21	2624	37	4631	53	6631
128–132	1	128	1	128	5	645	2	258	11	1432	16	2076	35	4554	69	8968
133–137	..	..	1	135	2	272	7	949	16	2152	26	3518	52	7022	80	10802
138–142	..	..	..	..	2	280	3	423	4	560	17	2372	44	6137	72	10071
143–147	..	..	..	..	3	435	..	..	5	728	23	3341	46	6684	84	12182
148–152	..	..	1	149	2	298	2	298	4	595	24	3586	36	5402	78	11684
153–157	..	..	..	..	1	153	2	310	5	773	8	1234	33	5114	56	8669
158–162	..	..	..	..	..	..	1	160	1	160	7	1122	36	5742	47	7500
163–167	..	..	..	..	..	..	2	328	3	495	6	989	25	4122	48	7913
168–172	..	..	..	..	1	168	..	..	2	340	1	169	16	2720	26	4408
173–177	..	..	..	..	2	350	1	175	1	174	7	1229	10	1746	30	5250
178–182	..	..	..	..	..	..	..	..	..	..	1	180	4	717	21	3779
183–187	..	..	..	..	..	..	..	..	1	183	1	185	5	922	9	1663
188–192	..	..	..	..	..	..	..	..	1	192	2	382	4	759	8	1517
193–197	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	980
198–202	..	..	..	..	..	..	..	..	..	..	..	..	1	200	4	798
203–207	..	..	..	..	..	..	..	..	..	..	..	..	2	406	..	..
208–212	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	418
218–222	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	221
Total	1	128	4	537	22	3061	30	4073	78	10642	180	25309	427	61664	733	108129

TABLE V (*Continued*)
BUILD—MEN

AGE GROUP 45–49—(*Continued*)

Weight	5 Feet 6 Inches		5 Feet 7 Inches		5 Feet 8 Inches		5 Feet 9 Inches		5 Feet 10 Inches		5 Feet 11 Inches		6 Feet		6 Feet 1 Inch	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
98–102	..	..	..	..	..	..	1	101	..	..	..	..	..	..	..	..
113–117	7	801	5	577	2	231	..	..	..	..	..	..	..	..	..	..
118–122	29	3481	23	2769	4	480	2	242	2	239	1	120	..	..	..	..
123–127	56	7013	41	5125	43	5403	13	1634	6	754	..	..	..	..	..	..
128–132	88	11458	88	11440	70	9112	30	3902	18	2347	9	1172	2	264	..	..
133–137	122	16484	134	18129	126	17010	67	9077	42	5673	14	1896	1	135	..	..
138–142	141	19710	170	23776	211	29562	132	18480	84	11765	31	4337	9	1261	2	278
143–147	140	20315	137	19868	198	28774	164	23806	137	19843	61	8846	21	3058	5	726
148–152	167	25034	191	28621	255	38240	216	32389	195	29202	73	10961	38	5711	7	1053
153–157	103	15970	130	20144	194	30105	163	25268	142	21978	103	15990	40	6200	13	2019
158–162	101	16152	139	22226	230	36775	175	27992	188	30027	115	18401	49	7849	14	2235
163–167	103	16987	136	22440	189	31181	159	26233	194	31964	143	23591	85	14028	26	4294
168–172	85	14436	113	19216	154	26173	129	21903	166	28154	103	17514	77	13081	17	2884
173–177	60	10505	102	17844	188	32886	161	28182	174	30402	108	18898	83	14531	19	3327
178–182	52	9345	83	14936	126	22673	136	24454	146	26222	110	19788	78	14025	20	3593
183–187	37	6848	64	11845	121	22404	102	18884	132	24377	109	20188	62	11472	27	4987
188–192	26	4945	40	7600	81	15391	89	16934	116	21987	88	16740	45	8563	19	3619
193–197	14	2730	23	4494	42	8183	52	10149	76	14783	66	12858	54	10536	23	4486
198–202	13	2601	13	2588	48	9597	64	12789	106	21154	91	18186	68	13594	30	6002
203–207	6	1230	12	2451	11	2246	19	3894	38	7793	29	5944	33	6768	8	1640
208–212	5	1050	9	1883	16	3359	25	5250	36	7558	52	10902	51	10710	22	4630
213–217	4	859	3	645	9	1935	15	3223	23	4950	26	5583	27	5804	12	2579
218–222	1	220	3	656	5	1104	10	2194	23	5046	34	7457	28	6149	10	2201
223–227	2	450	..	..	5	1126	4	894	19	4281	17	3830	18	4049	16	3601
228–232	1	230	1	230	3	690	2	458	7	1605	12	2765	12	2758	4	922
233–237	..	..	..	..	1	235	2	470	9	2115	6	1412	13	3054	6	1412
238–242	1	240	..	..	2	478	3	720	5	1200	6	1441	4	956	5	1201
243–247	..	..	..	..	..	..	1	247	..	..	2	490	..	..	3	737
248–252	..	..	1	250	..	..	..	..	1	250	3	748	1	250	..	..
253–257	..	..	..	..	..	..	2	511	4	1023	1	255	..	..	..	..
258–262	..	..	..	..	..	..	..	..	..	..	..	..	2	518	..	..
263–267	1	263	..	..	..	..	1	265	..	..	..	..	..	..	..	..
268–272	..	..	..	..	..	..	..	..	1	270	..	..	..	..	..	..
Total	1365	209357	1661	259753	2334	375353	1939	320545	2090	356962	1413	250313	901	165324	308	58426

AGE GROUP 45–49—(*Concluded*)

Weight	6 Feet 2 Inches		6 Feet 3 Inches		6 Feet 4 Inches		6 Feet 5 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
138–142	..	..	1	141	..	..	..	..
143–147	1	145	..	..	..	..	..	..
148–152	..	..	1	150	..	..	..	..
153–157	5	776	1	157	..	..	..	..
158–162	5	794	1	160	1	160	..	..
163–167	6	988	1	165	3	494	..	..
168–172	4	679	1	169	..	..	..	..
173–177	7	1226	3	524	3	525	1	175
178–182	15	2699	..	..	1	180	..	..
183–187	15	2776	2	372	1	185	1	184
188–192	15	2854	6	1140	..	..	1	188
193–197	4	778	1	195	1	195	..	..
198–202	9	1798	1	200	..	..	..	..
203–207	11	2254	3	615	..	..	..	..
208–212	13	2732	5	1052	..	..	1	212
213–217	7	1504	2	430	..	..	..	..
218–222	6	1318	3	660	3	662	..	..
223–227	9	2028	1	225	..	..	..	..
228–232	6	1378	2	460	1	230	..	..
233–237	1	235	..	..	..	..	..	..
238–242	7	1680	..	..	3	720	..	..
248–252	3	750	..	..	2	496	..	..
253–257	2	510	..	..	..	..	..	..
258–262	..	..	2	517	..	..	..	..
263–267	..	..	1	265	..	..	..	..
268–272	..	..	..	..	..	..	1	268
303–307	1	303	..	..	..	..	..	..
Total	152	30205	38	7597	19	3847	5	1027

TABLE V (*Continued*)
BUILD—MEN
AGE GROUP 50–53

Weight	4 Feet 10 Inches		4 Feet 11 Inches		5 Feet		5 Feet 1 Inch		5 Feet 2 Inches		5 Feet 3 Inches		5 Feet 4 Inches		5 Feet 5 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
98–102	..	..	..	..	..	..	..	..	..	..	1	100	..	..	..	..
103–107	..	..	..	..	..	..	..	..	..	..	..	..	1	107	..	..
108–112	..	..	..	..	..	..	1	112	..	..	1	110	2	220	5	550
113–117	..	..	..	..	..	..	1	115	1	115	3	347	5	575	4	464
118–122	1	120	1	119	1	118	2	239	4	480	9	1080	13	1562	16	1920
123–127	..	..	..	..	1	127	..	..	2	250	17	2129	10	1253	25	3133
128–132	..	..	..	..	..	..	3	390	4	516	13	1688	20	2593	28	3634
133–137	..	..	..	..	3	407	..	..	4	543	13	1761	15	2033	38	5136
138–142	1	140	..	..	1	138	..	..	5	700	14	1957	14	1963	48	6714
143–147	..	..	..	..	..	..	1	145	5	725	11	1594	30	4361	40	5807
148–152	..	..	..	..	1	152	..	..	6	901	11	1648	22	3303	46	6883
153–157	..	..	..	..	..	..	1	153	1	155	6	928	15	2324	25	3886
158–162	1	161	..	..	..	..	1	159	3	481	6	964	9	1439	22	3524
163–167	..	..	..	..	..	..	..	..	3	495	2	328	8	1320	27	4459
168–172	..	..	..	..	1	169	1	169	1	172	4	680	8	1358	19	3230
173–177	..	..	..	..	..	..	1	175	1	175	3	526	4	698	13	2268
178–182	..	..	..	..	..	..	..	..	..	..	..	..	3	543	6	1078
183–187	..	..	..	..	..	..	..	..	..	..	..	..	2	368	7	1298
188–192	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	567
193–197	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	587
198–202	..	..	..	..	..	..	..	..	..	..	1	200	1	198	3	597
203–207	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	411
Total	3	421	1	119	8	1111	12	1657	40	5708	115	16040	182	26218	380	56146

AGE GROUP 50–53—(*Continued*)

Weight	5 Feet 6 Inches		5 Feet 7 Inches		5 Feet 8 Inches		5 Feet 9 Inches		5 Feet 10 Inches		5 Feet 11 Inches		6 Feet		6 Feet 1 Inch	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
98–102	..	..	..	..	..	..	..	..	1	100	..	..	..	..	..	..
103–107	1	105	..	..	..	..	..	..	..	..	..	..	..	..	..	..
108–112	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
113–117	3	346	1	115	2	230	..	..	..	..	1	115	..	..	..	..
118–122	7	840	11	1324	1	118	3	358	..	..	..	..	..	..	..	..
123–127	18	2248	15	1875	13	1631	6	747	4	499	2	252	..	..	..	..
128–132	42	5461	30	3906	34	4432	15	1956	11	1430	4	521	1	130	..	..
133–137	52	7026	45	6091	62	8389	34	4603	25	3381	4	542	3	406	..	..
138–142	49	6870	76	10705	69	9651	41	5735	48	6718	16	2245	10	1401	1	140
143–147	66	9571	66	9630	67	9710	67	9741	32	4641	28	4067	12	1740	1	145
148–152	69	10329	80	12113	136	20376	79	11868	91	13647	36	5396	21	3151	4	599
153–157	36	5585	58	9012	92	14268	67	10390	70	10858	42	6511	27	4196	4	618
158–162	58	9292	50	8003	95	15193	74	11840	71	11350	43	6874	30	4795	6	958
163–167	53	8745	55	9067	88	14515	84	13860	88	14519	55	9080	36	5937	5	825
168–172	41	6971	68	11636	91	15451	70	11892	90	15180	47	7988	38	6444	13	2214
173–177	32	5593	48	8415	66	11555	67	11701	59	10320	52	9103	56	9796	11	1923
178–182	24	4322	42	7555	67	12062	58	10434	62	11144	48	8626	50	8997	10	1799
183–187	15	2781	18	3336	53	9791	54	9987	67	12402	60	11121	36	6661	10	1849
188–192	9	1713	11	2095	34	6450	39	7403	51	9690	51	9705	25	4753	11	2088
193–197	7	1364	16	3126	25	4884	43	8400	36	7020	27	5267	19	3714	7	1364
198–202	6	1199	14	2795	29	5784	39	7786	41	8185	39	7793	33	6592	6	1200
203–207	..	..	3	616	3	617	10	2044	21	4313	8	1638	21	4304	7	1433
208–212	..	..	3	631	11	2311	17	3558	25	5241	27	5670	29	6096	4	842
213–217	1	216	3	647	2	429	6	1289	13	2799	12	2578	11	2369	3	647
218–222	1	220	..	..	7	1538	7	1538	12	2638	12	2638	13	2860	6	1321
223–227	1	224	1	225	2	450	1	225	5	1123	10	2246	9	2025	3	675
228–232	..	..	..	..	4	919	1	232	4	918	4	917	8	1832	6	1380
233–237	..	..	..	..	..	..	..	..	1	235	5	1176	8	1879	2	469
238–242	1	239	..	..	..	..	2	480	..	..	2	480	6	1438	6	1442
243–247	..	..	..	..	..	..	1	243	2	490	..	..	..	..	1	245
248–252	..	..	..	..	..	..	..	..	1	250	1	248	1	250	2	498
263–267	..	..	..	..	1	265	..	..	..	..	..	..	..	..	..	..
273–277	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	275
278–282	..	..	..	..	..	..	..	..	1	280	..	..	2	558	..	..
Total	592	91260	714	112918	1054	171019	885	148310	932	159371	636	112797	505	92324	130	24949

TABLE V (*Continued*)
BUILD—MEN
AGE GROUP 50–53—(*Concluded*)

Weight	6 Feet 2 Inches		6 Feet 3 Inches		6 Feet 4 Inches		6 Feet 5 Inches		6 Feet 6 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
153–157	1	155	..	..	..	..	..	..	..	..
158–162	..	..	2	322	..	..	..	..	..	..
163–167	5	829	1	167	..	..	..	..	..	..
168–172	8	1358	2	338	..	..	..	..	..	..
173–177	3	525	3	525	..	..	..	..	..	..
178–182	3	542	1	180	1	178	..	..	..	..
183–187	5	925	2	371	..	..	..	..	..	..
188–192	1	190	..	..	..	..	..	..	..	..
193–197	4	778	1	195	..	..	..	..	..	..
198–202	5	1000	1	200	..	..	..	..	..	..
203–207	6	1228	1	205	..	..	..	..	..	..
208–212	3	633	2	420	..	..	..	..	..	..
213–217	3	646	..	..	..	..	..	..	..	..
218–222	3	660	2	440	..	..	..	..	..	..
223–227	4	900	1	224	..	..	1	225	..	..
228–232	1	230	..	..	..	..	..	..	..	..
233–237	1	237	1	233	..	..	..	..	..	..
238–242	5	1200	3	720	2	482	..	..	..	..
243–247	1	244	2	490	..	..	1	245	..	..
248–252	..	..	2	499	..	..	..	..	..	..
273–277	..	..	..	..	1	275	..	..	..	..
Total	62	12280	27	5529	4	935	1	225	1	245

AGE GROUP 54–56

Weight	4 Feet 11 Inches		5 Feet		5 Feet 1 Inch		5 Feet 2 Inches		5 Feet 3 Inches		5 Feet 4 Inches		5 Feet 5 Inches		5 Feet 6 Inches		5 Feet 7 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
103–107	..	..	..	..	..	..	..	..	1	107	..	..	1	105	..	..	..	..
108–112	..	..	..	..	..	..	..	..	..	..	2	222	..	..	1	108	..	..
113–117	..	..	..	..	..	..	2	231	2	232	8	917	2	230	1	116	..	..
118–122	..	..	..	..	2	242	3	358	1	120	3	359	6	720	6	724	4	477
123–127	1	124	..	..	..	..	4	502	1	125	6	750	7	874	17	2125	3	375
128–132	..	..	..	..	1	131	3	390	5	652	7	910	9	1168	15	1948	15	1943
133–137	..	..	..	..	2	272	5	675	2	274	11	1483	11	1492	34	4593	21	2841
138–142	..	..	..	..	1	140	4	558	1	140	8	1116	23	3223	33	4615	28	3924
143–147	..	..	..	..	..	..	2	291	2	290	17	2474	13	1883	35	5074	50	7255
148–152	..	..	..	..	..	..	3	450	4	597	17	2547	12	1795	37	5547	40	6000
153–157	..	..	1	155	..	..	1	155	4	621	5	773	13	2019	28	4341	43	6664
158–162	..	..	..	..	..	..	1	162	3	477	9	1438	12	1923	26	4163	40	6397
163–167	..	..	..	..	..	..	..	..	1	166	3	496	11	1819	23	3796	26	4300
168–172	..	..	..	..	..	..	..	..	1	170	2	339	14	2388	23	3913	30	5098
173–177	..	..	..	..	..	..	..	..	1	176	4	697	7	1226	24	4193	19	3324
178–182	..	..	..	..	..	..	1	181	2	360	..	..	6	1079	6	1080	21	3776
183–187	..	..	..	..	..	..	..	..	1	185	2	370	3	553	4	741	16	2956
188–192	..	..	..	..	..	..	..	..	..	..	..	..	1	188	3	568	7	1333
193–197	..	..	1	196	..	..	..	..	..	..	..	..	..	..	3	585	3	587
198–202	..	..	..	..	..	..	..	..	..	..	1	200	2	398	4	800	11	2204
203–207	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	411
208–212	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	210
213–217	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	215	2	430
218–222	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	218	..	..
223–227	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	225
228–232	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	458
243–247	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	243
Total	1	124	2	351	6	785	29	3953	32	4692	105	15091	153	23083	325	49463	386	61431

TABLE V (*Continued*)
BUILD—MEN

AGE GROUP 54–56—(*Concluded*)

Weight	5 Feet 8 Inches		5 Feet 9 Inches		5 Feet 10 Inches		5 Feet 11 Inches		6 Feet		6 Feet 1 Inch		6 Feet 2 Inches		6 Feet 3 Inches		6 Feet 4 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
113–117	1	113	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
118–122	1	120	2	243	..	..	..	..	..	..	..	..	..	..	..	..	..	..
123–127	7	872	3	375	..	..	1	125	1	123	..	..	..	..	..	..	..	..
128–132	13	1694	9	1174	3	393	2	262	2	258	..	..	..	..	..	..	..	..
133–137	22	2981	9	1216	6	810	3	404	..	..	..	..	..	..	..	..	..	..
138–142	48	6705	27	3789	10	1398	13	1818	1	138	1	140	..	..	..	..	..	..
143–147	42	6090	21	3046	25	3629	22	3191	8	1162	..	..	..	..	..	..	1	145
148–152	47	7039	34	5092	32	4794	12	1796	5	750	..	..	..	..	..	..	..	..
153–157	39	6052	29	4496	33	5115	17	2639	3	463	4	618	3	465	1	155	..	..
158–162	44	7034	42	6724	41	6560	23	3677	17	2722	4	642	..	..	1	160	..	..
163–167	35	5769	35	5780	38	6271	22	3628	12	1975	1	163	3	495	..	..	..	..
168–172	44	7477	25	4249	32	5436	18	3060	17	2882	3	506	2	340	..	..	1	170
173–177	28	4889	30	5253	39	6829	29	5071	15	2623	3	527	..	..	..	..	..	..
178–182	41	7374	45	8093	31	5572	24	4318	17	3059	5	898	2	360	1	182	..	..
183–187	26	4815	27	5005	26	4812	21	3891	19	3519	5	929	1	185	..	..	1	185
188–192	20	3799	17	3221	31	5893	16	3041	18	3427	1	189	1	192	..	..	..	..
193–197	14	2726	9	1756	19	3708	12	2339	7	1366	2	390	1	193	..	..	..	..
198–202	7	1399	16	3189	19	3790	20	3997	14	2796	3	600	2	400	1	200	..	..
203–207	5	1028	4	818	6	1233	5	1024	6	1237	6	1235	1	205	..	..	1	207
208–212	2	422	5	1046	8	1683	19	3989	12	2518	2	418	2	420	..	..	..	..
213–217	3	643	4	859	4	859	4	864	6	1288	5	1075	1	216	..	..	..	..
218–222	4	880	3	658	4	880	10	2201	7	1538	4	880	1	220	1	220	..	..
223–227	2	452	5	1122	14	3130	2	452	3	677	1	223	1	225	..	..	..	..
228–232	..	..	4	921	3	692	1	230	3	690	..	..	1	230	..	..	..	..
233–237	1	235	..	..	1	237	5	1172	1	235	1	235	..	..	..	..	..	..
238–242	..	..	..	..	1	240	2	479	3	720	1	240	..	..	..	..	..	..
243–247	1	244	1	244	2	492	..	..	1	245	1	245	1	245	..	..	..	..
248–252	..	..	..	..	..	..	1	248	3	748	..	..	1	249	..	..	..	..
253–257	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	253	1	255
258–262	..	..	..	..	..	..	..	..	..	..	1	260	..	..	..	..	..	..
263–267	..	..	..	..	..	..	..	..	1	264	..	..	..	..	..	..	..	..
268–272	..	..	..	..	1	270	..	..	..	..	..	..	..	..	..	..	..	..
273–277	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	275	..	..
Total	497	80852	406	68369	429	74726	304	53916	202	37423	54	10413	24	4640	7	1445	5	962

AGE GROUP 57–59

Weight	5 Feet		5 Feet 1 Inch		5 Feet 2 Inches		5 Feet 3 Inches		5 Feet 4 Inches		5 Feet 5 Inches		5 Feet 6 Inches		5 Feet 7 Inches		5 Feet 8 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
108–112	..	..	1	110	..	..	2	218	1	110	1	112	..	..	..	..	1	110
113–117	..	..	..	..	1	113	1	115	2	231	2	228	3	346	2	230	..	..
118–122	..	..	..	..	..	..	2	242	2	242	3	360	1	121	3	360	3	360
123–127	..	..	..	..	..	..	5	627	4	500	2	252	8	1001	10	1258	4	498
128–132	..	..	..	..	1	131	4	518	4	522	9	1161	7	914	9	1171	14	1819
133–137	..	..	..	..	..	..	3	406	7	944	13	1756	23	3108	8	1081	18	2436
138–142	..	..	..	..	..	..	3	419	8	1117	12	1678	13	1818	18	2515	17	2384
143–147	1	145	1	145	2	290	1	145	6	874	9	1312	24	3483	18	2608	24	3484
148–152	..	..	..	..	..	..	..	..	8	1196	7	1050	21	3154	25	3748	31	4643
153–157	1	154	..	..	..	..	2	310	4	622	10	1552	19	2947	22	3403	23	3564
158–162	..	..	..	..	2	320	2	319	1	160	4	642	15	2395	13	2082	35	5604
163–167	..	..	..	..	1	167	..	..	..	..	8	1315	9	1481	12	1984	31	5118
168–172	..	..	..	..	1	168	1	170	1	170	3	510	19	3229	8	1360	21	3568
173–177	..	..	..	..	..	..	..	..	2	348	4	697	15	2625	16	2801	14	2450
178–182	..	..	..	..	..	..	..	..	1	178	4	726	10	1795	13	2337	23	4499
183–187	..	..	..	..	..	..	..	..	..	..	1	185	9	1658	9	1668	17	3149
188–192	..	..	..	..	..	..	..	..	..	..	2	378	5	950	5	949	15	2852
193–197	..	..	..	..	..	..	..	..	..	..	3	583	4	780	4	785	6	1167
198–202	..	..	..	..	..	..	..	..	..	..	..	..	2	401	2	398	9	1799
203–207	..	..	..	..	..	..	..	..	..	..	..	..	1	204	1	205	1	205
208–212	..	..	..	..	..	..	..	..	..	..	..	..	2	419	1	208	1	210
213–217	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	645
218–222	..	..	..	..	..	..	..	..	..	..	..	..	2	440	..	..	2	436
223–227	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	450
238–242	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	240	..	..
Total	2	299	2	255	8	1189	26	3489	51	7214	97	14497	212	33269	200	31391	317	51450

TABLE V (*Continued*)
BUILD—MEN

AGE GROUP 57–59—(*Concluded*)

Weight	5 Feet 9 Inches		5 Feet 10 Inches		5 Feet 11 Inches		6 Feet		6 Feet 1 Inch		6 Feet 2 Inches		6 Feet 3 Inches		6 Feet 4 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
123–127	2	250	..	..	..	..	..	..	..	..	..	..	..	..	..	..
128–132	6	777	4	523	1	130	..	..	..	..	..	..	..	..	..	..
133–137	13	1757	9	1223	3	403	..	..	..	..	..	..	..	..	..	..
138–142	10	1402	13	1816	4	560	1	140	..	..	..	..	..	..	..	..
143–147	18	2616	8	1161	8	1159	4	580	1	147	1	146	..	..	..	..
148–152	27	4046	20	3001	10	1503	3	448	..	..	..	..	..	..	..	..
153–157	11	1704	21	3259	8	1243	7	1089	3	467	1	155	..	..	..	..
158–162	28	4480	16	2547	10	1600	9	1438	1	160	2	321	..	..	..	..
163–167	22	3629	24	3954	9	1488	7	1153	1	165	1	165	..	..	..	..
168–172	21	3567	14	2375	13	2213	9	1525	3	512	..	..	..	..	..	..
173–177	19	3318	31	5423	11	1922	7	1228	4	702	1	175	..	..	..	..
178–182	15	2698	29	5215	11	1982	13	2335	1	179	3	542	..	..	..	..
183–187	11	2035	17	3147	14	2590	3	557	3	554	3	553	..	..	..	..
188–192	18	3425	15	2852	10	1901	11	2095	1	190	2	380	..	..	1	192
193–197	7	1365	9	1753	6	1171	9	1756	1	197	..	..	1	195	1	195
198–202	12	2395	13	2601	17	3399	13	2595	4	800	1	200	2	398	..	..
203–207	2	410	4	819	6	1228	4	822	1	206	..	..	..	..	..	..
208–212	2	420	5	1050	9	1888	7	1470	1	210	2	422	..	..	..	..
213–217	5	1072	3	645	2	431	4	865	1	213	1	215	..	..	1	216
218–222	4	878	3	660	1	222	4	878	1	220	..	..	..	..	..	..
223–227	2	451	1	225	3	676	1	226	1	225	..	..	..	..	..	..
228–232	..	..	..	..	..	..	..	..	1	230	..	..	..	..	..	..
233–237	..	..	1	235	..	..	..	..	2	470	..	..	..	..	..	..
238–242	..	..	..	..	1	240	1	240	..	..	1	240	..	..	..	..
248–252	..	..	..	..	1	250	1	250	..	..	..	..	..	..	..	..
253–257	..	..	..	..	..	..	..	..	1	256	..	..	..	..	1	256
Total	255	42695	260	44484	158	28199	118	21690	32	6103	19	3514	3	593	4	859

AGE GROUP 60–62

Weight	4 Feet 11 Inches		5 Feet		5 Feet 1 Inch		5 Feet 2 Inches		5 Feet 3 Inches		5 Feet 4 Inches		5 Feet 5 Inches		5 Feet 6 Inches		5 Feet 7 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
103–107	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	106
108–112	..	..	..	..	..	..	..	..	..	..	..	..	2	220	1	110	..	..
113–117	..	..	..	..	..	..	..	..	2	230	..	..	..	..	1	115	..	..
118–122	..	..	..	..	1	120	..	..	..	..	5	599	..	..	1	120	..	..
123–127	..	..	..	..	..	..	2	250	1	125	1	125	2	250	4	503	1	125
128–132	..	..	..	..	..	..	..	..	3	390	4	522	5	648	8	1035	1	130
133–137	1	135	..	..	..	..	..	..	..	..	5	675	5	675	5	675	8	1081
138–142	..	..	1	141	..	..	..	..	1	138	4	558	10	1401	9	1264	6	842
143–147	..	..	..	..	..	..	2	289	2	288	2	286	9	1307	8	1162	10	1449
148–152	..	..	1	150	..	..	1	151	2	300	3	448	6	896	4	600	11	1649
153–157	..	..	1	155	1	155	..	..	..	..	..	..	1	155	11	1709	11	1704
158–162	..	..	..	..	..	..	..	..	..	..	2	320	2	319	14	2243	13	2080
163–167	..	..	..	..	..	..	..	..	..	..	..	..	2	329	5	828	7	1159
168–172	..	..	..	..	..	..	..	..	1	170	2	336	4	675	4	684	2	341
173–177	..	..	..	..	..	..	..	..	..	..	1	175	2	351	8	1401	7	1230
178–182	..	..	..	..	..	..	..	..	..	..	..	..	2	360	3	538	4	722
183–187	..	..	..	..	..	..	..	..	..	..	..	..	2	371	1	187	2	372
188–192	..	..	..	..	..	..	..	..	..	..	1	191	..	..	1	190	2	383
193–197	..	..	..	..	..	..	..	..	..	..	..	..	1	195	..	..	3	586
198–202	..	..	..	..	..	..	1	198	..	..	1	200	..	..	2	400	..	..
203–207	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	205
233–237	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	236
Total	1	135	3	446	2	275	6	888	12	1641	31	4435	55	8152	90	13764	91	14400

TABLE V (*Continued*)
BUILD—MEN

AGE GROUP 60–62—(*Concluded*)

Weight	5 Feet 8 Inches		5 Feet 9 Inches		5 Feet 10 Inches		5 Feet 11 Inches		6 Feet		6 Feet 1 Inch		6 Feet 2 Inches		6 Feet 4 Inches		6 Feet 5 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
118–122	1	120	1	122	..	..	..	..	..	..	..	..	..	..	..	..	..	..
123–127	3	375	2	250	..	..	..	..	1	125	..	..	..	..	..	..	..	..
128–132	2	262	3	390	1	130	..	..	..	..	..	..	..	..	..	..	..	..
133–137	13	1752	1	136	6	814	1	137	1	136	..	..	..	..	..	..	..	..
138–142	10	1399	7	982	8	1120	3	422	3	419	..	..	..	..	..	..	..	..
143–147	12	1742	6	871	8	1159	2	290	2	292	..	..	..	..	..	..	..	..
148–152	15	2249	11	1651	12	1800	7	1052	3	446	..	..	..	..	..	..	..	..
153–157	13	2014	7	1084	3	466	7	1086	4	620	..	..	..	..	..	..	..	..
158–162	11	1755	9	1443	9	1437	10	1602	5	796	1	159	..	..	..	..	..	..
163–167	9	1484	13	2140	17	2798	6	986	5	825	3	495	..	..	..	..	..	..
168–172	13	2204	7	1190	6	1016	8	1357	3	510	..	..	..	..	..	..	..	..
173–177	11	1923	12	2107	7	1225	5	877	5	877	1	177	..	..	..	..	..	..
178–182	8	1432	6	1078	11	1977	3	542	5	895	1	178	..	..	..	..	..	..
183–187	5	926	7	1294	12	2221	3	555	7	1297	1	187	..	..	..	..	..	..
188–192	5	947	8	1518	9	1710	8	1514	3	570	..	..	2	380	..	..	..	..
193–197	7	1364	10	1952	8	1561	8	1565	2	390	2	391	..	..	..	..	..	..
198–202	7	1399	5	1000	9	1797	6	1199	9	1800	1	198	2	403	..	..	..	..
203–207	3	615	1	206	4	820	1	207	..	..	..	..	..	..	..	..	..	..
208–212	2	420	..	..	4	842	4	839	3	630	..	..	..	..	..	..	..	..
213–217	1	215	2	430	7	1508	2	429	2	428	..	..	..	..	..	..	..	..
218–222	1	220	..	..	..	..	3	658	2	440	1	220	1	220	..	..	..	..
223–227	..	..	1	225	..	..	..	..	2	450	..	..	..	..	..	..	..	..
228–232	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	229	1	228
248–252	..	..	..	..	..	..	..	..	1	250	..	..	1	250	..	..	1	250
253–257	..	..	..	..	..	..	1	255	..	..	..	..	..	..	..	..	..	..
Total	152	24817	119	20069	141	24401	88	15572	68	12196	11	2005	6	1253	1	229	2	478

AGE GROUP 63–65

Weight	5 Feet 2 Inches		5 Feet 3 Inches		5 Feet 4 Inches		5 Feet 5 Inches		5 Feet 6 Inches		5 Feet 7 Inches		5 Feet 8 Inches		5 Feet 9 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
103–107	..	..	..	..	1	107	..	..	..	..	..	..	..	..	..	..
108–112	..	..	1	112	..	..	1	112	..	..	..	..	..	..	..	..
113–117	1	116	..	..	1	116	1	117	..	..	..	..	..	..	..	..
118–122	..	..	..	..	..	..	..	..	1	120	..	..	..	..	..	..
123–127	1	125	..	..	1	125	4	502	..	..	..	..	..	..	1	125
128–132	..	..	..	..	3	389	3	389	2	261	..	..	3	390	3	388
133–137	1	135	..	..	4	540	2	269	..	..	7	947	3	408	1	135
138–142	2	280	..	..	1	140	1	140	6	837	3	422	5	699	6	840
143–147	..	..	1	145	2	292	5	725	2	290	4	580	4	579	3	438
148–152	..	..	..	..	1	149	1	148	5	750	3	450	7	1052	2	299
153–157	..	..	..	..	..	..	2	310	2	310	3	467	4	621	3	465
158–162	..	..	..	..	1	160	1	161	1	162	2	324	3	476	6	961
163–167	..	..	..	..	2	329	3	493	5	825	6	993	5	826	5	825
168–172	..	..	..	..	1	172	1	170	4	676	3	506	5	846	4	678
173–177	..	..	..	..	1	175	..	..	1	175	1	175	2	352	2	351
178–182	..	..	..	..	..	..	..	..	..	..	1	180	2	362	3	546
183–187	..	..	..	..	..	..	..	..	2	371	1	186	6	1108	7	1293
188–192	..	..	..	..	..	..	..	..	..	..	2	379	1	190	3	568
193–197	..	..	..	..	..	..	..	..	1	193	..	..	1	195	1	195
198–202	..	..	..	..	..	..	..	..	..	..	3	600	1	202	1	200
203–207	..	..	..	..	..	..	..	..	..	..	1	205	..	..	1	203
208–212	..	..	..	..	..	..	..	..	..	..	..	..	1	210	1	210
213–217	..	..	..	..	..	..	..	..	..	..	..	..	1	215	1	216
228–232	..	..	..	..	..	..	..	..	..	..	..	..	1	230	..	..
233–237	..	..	..	..	..	..	..	..	..	..	..	..	1	235	..	..
Total	5	656	2	257	19	2694	27	3934	32	4970	40	6414	56	9196	54	8936

TABLE V (*Continued*)
BUILD—MEN

AGE GROUP 63–65—(*Concluded*)

Weight	5 Feet 10 Inches		5 Feet 11 Inches		6 Feet		6 Feet 1 Inch		6 Feet 2 Inches		6 Feet 3 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
133–137	3	408	..	..	1	135	..	..	..	..	..	..
138–142	3	420	1	140	..	..	..	..	..	..	..	..
143–147	2	289	2	292	2	288	..	..	..	..	..	..
148–152	2	302	1	150	..	..	..	..	..	..	..	..
153–157	2	312	3	465	1	155	..	..	..	..	..	..
158–162	5	798	1	160	1	160	1	162	..	..	..	..
163–167	6	994	10	1652	1	164	..	..	..	..	..	..
168–172	3	508	5	846	1	169	1	168	..	..	..	..
173–177	5	877	2	350	3	527	..	..	..	..	..	..
178–182	3	544	7	1258	2	361	..	..	..	..	..	..
183–187	3	553	3	557	2	370	..	..	..	..	..	..
188–192	6	1139	3	571	4	760	..	..	..	..	..	..
193–197	2	390	1	195	2	391	2	394	..	..	..	..
198–202	3	599	4	796	..	..	1	202	..	..	1	198
203–207	..	..	2	412	..	..	..	..	..	..	..	..
208–212	1	210	2	421	2	418	..	..	..	..	..	..
213–217	1	215	..	..	..	..	..	..	..	..	..	..
218–222	1	220	1	220	1	221	..	..	..	..	..	..
223–227	..	..	..	..	..	..	..	..	1	225	..	..
228–232	..	..	..	..	1	230	..	..	..	..	..	..
233–237	..	..	1	237	1	235	..	..	..	..	..	..
238–242	..	..	1	240	1	240	..	..	..	..	..	..
Total	51	8778	50	8962	26	4824	5	926	1	225	1	198

AGE GROUP 66–68

Weight	5 Feet 3 Inches		5 Feet 4 Inches		5 Feet 5 Inches		5 Feet 6 Inches		5 Feet 7 Inches		5 Feet 8 Inches		5 Feet 9 Inches		5 Feet 10 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
113–117	..	..	..	..	1	115	..	..	..	..	..	..	..	..	..	..
123–127	1	126	..	..	..	..	..	..	..	..	..	..	..	..	..	..
128–132	..	..	1	130	..	..	1	130	..	..	..	..	2	258	..	..
133–137	1	135	1	136	..	..	1	135	..	..	..	..	..	..	1	133
138–142	..	..	..	..	1	140	1	138	..	..	2	280	1	140	1	142
143–147	..	..	..	..	1	145	1	146	2	291	..	..	..	..	3	435
148–152	1	150	1	150	..	..	..	..	2	300	4	600	1	150	3	450
153–157	..	..	..	..	1	155	..	..	4	621	2	308	2	312	..	..
158–162	1	160	..	..	1	160	3	483	..	..	2	318	..	..	..	..
163–167	..	..	..	..	3	495	1	165	1	167	2	332	1	166	2	328
168–172	..	..	..	..	..	..	1	170	..	..	3	507	..	..	1	170
173–177	..	..	..	..	..	..	..	..	..	..	3	525	..	..	..	..
178–182	..	..	..	..	..	..	..	..	1	180	3	537	1	180	4	722
183–187	..	..	..	..	..	..	..	..	..	..	1	187	..	..	2	371
188–192	..	..	..	..	..	..	..	..	..	..	1	192	1	190	2	380
193–197	..	..	1	196	..	..	..	..	..	..	1	195	..	..	..	..
198–202	..	..	..	..	..	..	..	..	..	..	..	..	1	200	2	400
203–207	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	615
208–212	..	..	..	..	..	..	..	..	..	..	..	..	1	210	..	..
218–222	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	220
228–232	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	231
Total	4	571	4	612	8	1210	9	1367	10	1559	24	3981	11	1806	26	4597

TABLE V (*Concluded*)
BUILD—MEN

AGE GROUP 66-68 (*Concluded*)

Weight	5 Feet 11 Inches		6 Feet		6 Feet 1 Inch	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
133–137	1	136	..	..	..	..
138–142	1	140	..	..	..	..
148–152	1	149	..	..	..	..
158–162	1	160	..	..	..	..
163–167	1	165	..	..	1	165
168–172	1	168	1	170	..	..
173–177	..	..	1	175	..	..
178–182	3	540	1	180	..	..
183–187	1	185	3	553	..	..
188–192	2	380	..	..	..	..
193–197	1	195	..	..	..	..
198–202	..	..	1	200	..	..
203–207	..	..	1	205	..	..
208–212	..	..	1	208	2	416
213–217	1	214	..	..	..	..
Total	14	2432	9	1691	3	581

AGE GROUP 69-70

Weight	5 Feet 5 Inches		5 Feet 6 Inches		5 Feet 7 Inches		5 Feet 8 Inches		5 Feet 9 Inches		5 Feet 10 Inches		5 Feet 11 Inches		6 Feet		6 Feet 2 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
128–132	..	..	1	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
133–137	..	..	1	135	..	..	..	..	..	..	..	..	..	..	..	..	..	..
143–147	..	..	..	..	1	143	..	..	..	..	..	..	..	..	..	..	..	..
148–152	..	..	2	300	..	..	2	301	..	..	..	..	..	..	..	..	..	..
158–162	1	159	..	..	1	160	..	..	1	160	1	160	..	..	..	..	..	..
163–167	..	..	1	165	..	..	..	..	..	..	..	..	..	..	2	332	..	..
168–172	..	..	..	..	1	170	..	..	..	..	..	..	..	..	..	..	..	..
173–177	..	..	1	175	..	..	..	..	..	..	..	..	2	348	..	..	..	..
178–182	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	182	..	..
183–187	..	..	..	..	..	..	1	185	..	..	..	..	..	..	..	..	..	..
188–192	..	..	1	190	..	..	..	..	..	..	..	..	..	..	..	..	..	..
193–197	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	194
208–212	..	..	..	..	..	..	..	..	..	..	4	846	..	..	..	..	..	..
218–222	..	..	..	..	..	..	..	..	..	..	1	220	..	..	..	..	..	..
Total	1	159	7	1093	3	473	3	486	1	160	6	1226	2	348	3	514	1	194

AGE GROUP 71-72

Weight	5 Feet 6 Inches		5 Feet 7 Inches		5 Feet 8 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
128–132	..	..	..	..	1	132
138–142	..	..	1	140	..	..
148–152	1	150	..	..	1	152
218–222	..	..	..	..	1	218
Total	1	150	1	140	3	502

AGE GROUP 73-74

Weight	5 Feet 6 Inches		5 Feet 7 Inches		5 Feet 8 Inches		5 Feet 11 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
133–137	1	135	..	..	..	..	..	..
143–147	..	..	..	..	1	147	..	..
158–162	..	..	1	162	..	..	..	..
183–187	..	..	..	..	..	..	1	185
Total	1	135	1	162	1	147	1	185

AGE GROUP 79-80

Weight	5 Feet 10 Inches	
	Number	Aggregate Weight
148–152	2	300
Total	2	300

AGE GROUP 83-84

Weight	5 Feet 6 Inches	
	Number	Aggregate Weight
153–157	1	155
Total	1	155

TABLE VI
BUILD—WOMEN

Age	3 Feet 11 Inches			4 Feet			4 Feet 1 Inch		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
21	..	..	..	..	..	..	2	238	119
26	..	..	..	..	..	..	1	100	100
27	..	..	..	..	..	..	1	108	108
28	..	..	..	..	..	..	1	130	130
29	..	..	..	..	..	..	1	128	128
35	1	85	85	..	..	..	..	..	..
37	..	..	..	1	119	119	..	..	..
41	..	..	..	1	125	125	..	..	..

Age	4 Feet 2 Inches			4 Feet 3 Inches			4 Feet 4 Inches		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
16	..	..	..	1	112	112	1	114	114
17	1	110	110	..	..	..	..	..	..
18	1	124	124	..	..	..	..	..	..
21	..	..	..	1	99	99	1	121	121
23	2	242	121	1	125	125	..	..	..
25	2	226	113	..	..	..	..	..	..
26	..	..	..	..	..	..	1	118	118
27	..	..	..	..	..	..	1	146	146
28	2	212	106	..	..	..	..	..	..
30	..	..	..	..	..	..	1	100	100
32	1	95	95	..	..	..	2	241	121
33	2	208	104	..	..	..	..	..	..
34	..	..	..	..	..	..	1	113	113
36	..	..	..	1	120	120	2	244	122
37	..	..	..	..	..	..	1	157	157
41	..	..	..	..	..	..	1	121	121
42	..	..	..	1	119	119	..	..	..
44	..	..	..	1	110	110	..	..	..
45	1	115	115	..	..	..	..	..	..
47	..	..	..	..	..	..	1	118	118
50	..	..	..	1	124	124	..	..	..

Age	4 Feet 5 Inches			4 Feet 6 Inches			4 Feet 7 Inches		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
16	1	138	138	..	..	..	2	198	99
17	..	..	..	2	192	96	..	..	..
19	..	..	..	1	101	101	..	..	..
20	..	..	..	1	76	76	1	104	104
23	1	125	125	1	87	87	..	..	..
24	1	126	126	..	..	..	..	..	..
25	4	436	109	1	97	97	..	..	..
26	1	126	126	..	..	..	1	110	110
27	..	..	..	1	102	102	..	..	..
28	..	..	..	1	185	185	1	90	90
29	1	115	115	1	120	120	..	..	..
30	1	128	128	..	..	..	..	..	..
31	..	..	..	..	..	..	3	290	97
32	..	..	..	1	125	125	..	..	..
33	..	..	..	..	..	..	1	102	102
34	1	117	117	1	120	120	..	..	..
35	..	..	..	2	262	131	1	105	105
36	1	115	115	..	..	..	1	102	102
37	1	145	145	1	115	115	..	..	..
39	..	..	..	..	..	..	1	110	110
40	1	142	142	..	..	..	..	..	..
41	..	..	..	2	144	72	3	270	90
43	..	..	..	..	..	..	1	100	100
44	..	..	..	1	85	85	..	..	..
46	1	147	147	2	240	120	1	110	110
49	1	100	100	..	..	..	..	..	..
51	..	..	..	..	..	..	1	128	128
53	1	150	150	..	..	..	..	..	..
54	1	110	110	..	..	..	..	..	..
56	1	130	130	..	..	..	..	..	..
59	..	..	..	..	..	..	1	131	131

TABLE VI (*Continued*)
BUILD—WOMEN

Age	4 Feet 8 Inches			4 Feet 9 Inches			4 Feet 10 Inches		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
14	1	70	70	..	..	..	..	..	..
15	1	78	78	2	200	100	7	672	96
16	..	..	..	2	214	107	3	329	110
17	..	..	..	3	327	109	..	..	..
18	1	115	115	2	198	99	3	343	114
19	..	..	..	2	191	96	9	996	111
20	1	100	100	3	291	97	15	1594	106
21	1	102	102	8	854	107	16	1773	111
22	..	..	..	9	1004	112	15	1725	115
23	3	314	105	3	378	126	20	2249	112
24	1	121	121	2	219	110	20	2240	112
25	5	594	119	6	674	112	23	2551	111
26	1	110	110	12	1351	113	18	2092	116
27	2	205	103	5	561	112	16	1762	110
28	1	95	95	9	991	110	26	3006	116
29	1	105	105	7	884	126	19	2157	114
30	3	348	116	14	1626	116	33	3739	113
31	1	96	96	6	657	110	12	1360	113
32	6	731	122	6	606	101	24	2947	123
33	2	228	114	6	701	117	21	2487	118
34	1	85	85	7	830	119	17	2027	119
35	5	553	111	9	1030	114	25	2887	115
36	1	123	123	5	601	120	17	1939	114
37	4	437	109	5	576	115	11	1329	121
38	3	322	107	6	676	113	8	1049	131
39	1	90	90	7	884	126	22	2512	114
40	4	434	109	5	685	137	16	1951	122
41	..	..	..	5	606	121	13	1717	132
42	3	355	118	4	496	124	14	1743	125
43	2	198	99	2	189	95	12	1455	121
44	..	..	..	1	118	118	6	756	126
45	1	123	123	2	260	130	10	1235	124
46	2	201	101	4	501	125	9	1196	133
47	1	155	155	3	395	132	8	980	123
48	2	228	114	4	475	119	12	1520	127
49	..	..	..	1	110	110	13	1756	135
50	1	95	95	9	1091	121	16	2107	132
51	..	..	..	4	515	129	7	783	112
52	1	128	128	1	128	128	6	815	136
53	..	..	..	1	132	132	13	1649	127
54	1	131	131	4	471	118	4	611	153
55	1	148	148	..	..	..	4	489	122
56	1	105	105	2	260	130	7	861	123
57	1	128	128	..	..	..	4	482	121
58	..	..	..	1	121	121	4	540	135
59	..	..	..	..	..	..	2	258	129
60	..	..	..	1	90	90	3	318	106
61	..	..	..	..	..	..	1	111	111
63	..	..	..	..	..	..	2	245	123
64	..	..	..	2	260	130	..	..	..
65	1	145	145	..	..	..	..	..	..

TABLE VI (*Continued*)
BUILD—WOMEN

Age	4 Feet 11 Inches			5 Feet			5 Feet 1 Inch		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
15	4	393	98	16	1634	102	21	2277	108
16	10	1070	107	34	3656	108	36	4012	111
17	13	1384	106	27	2917	108	46	5242	114
18	13	1361	105	48	5391	112	62	7300	118
19	15	1717	114	52	5861	113	86	9949	116
20	17	1832	108	101	11562	114	156	18014	115
21	26	2922	112	132	15395	117	215	24819	115
22	33	3663	111	180	20707	115	230	27090	118
23	35	4047	116	181	20705	114	281	32945	117
24	48	5377	112	179	21062	118	276	33076	120
25	54	6115	113	231	27038	117	320	38259	120
26	63	7404	118	215	25286	118	308	36626	119
27	58	6767	117	216	25294	117	346	41182	119
28	50	5813	116	262	31232	119	330	39733	120
29	49	5846	119	224	26876	120	313	37916	121
30	80	9189	115	286	34573	121	315	38151	121
31	31	3522	114	215	25596	119	263	31884	121
32	44	5368	122	203	24906	123	292	36084	124
33	44	5179	118	193	23466	122	290	36022	124
34	44	5488	125	197	24327	123	306	37516	123
35	47	5872	125	225	28403	126	301	37739	125
36	43	5283	123	164	20271	124	242	30255	125
37	37	4517	122	183	22764	124	223	28513	128
38	36	4427	123	170	21268	125	221	28213	128
39	27	3391	126	152	19300	127	208	26660	128
40	48	5989	125	135	17021	126	189	24398	129
41	27	3143	116	128	16576	130	166	21224	128
42	16	1966	123	97	12159	125	145	18911	130
43	27	3254	121	102	13226	130	141	18340	130
44	26	3307	127	87	11246	129	129	16810	130
45	29	3652	126	97	12306	127	125	16534	132
46	22	2789	127	67	8584	128	115	15195	132
47	15	1854	124	68	8845	130	84	11265	134
48	23	2916	127	75	9759	130	96	12965	135
49	12	1592	133	57	7263	127	94	12637	134
50	22	2962	135	70	9523	136	90	12237	136
51	19	2483	131	47	6244	133	76	10428	137
52	15	1894	126	45	6170	137	61	8194	134
53	19	2547	134	48	6600	138	67	9264	138
54	15	1919	128	50	6310	126	51	6996	137
55	11	1368	124	45	6044	134	37	5148	139
56	9	1242	138	24	3063	128	32	4393	137
57	9	1236	137	23	3164	138	23	2995	130
58	8	1008	126	24	3083	128	30	4371	146
59	2	270	135	22	3011	137	21	2918	139
60	3	441	147	18	2379	132	19	2547	134
61	2	233	117	9	1210	134	10	1432	143
62	2	220	110	7	996	142	4	537	134
63	1	135	135	5	605	121	9	1200	133
64	1	150	150	9	1130	126	5	703	141
65	..	..	..	7	881	126	4	533	133
66	..	..	..	1	120	120	2	275	138
67	1	148	148	1	145	145	3	411	137
68	..	..	..	4	498	125	2	297	149
73	..	..	..	1	113	113	..	..	..

TABLE VI (*Continued*)

BUILD—WOMEN

Age	5 Feet 2 Inches			5 Feet 3 Inches			5 Feet 4 Inches		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
13	1	113	113	..	..	..	..	..	..
15	38	4171	110	56	6277	112	55	6548	119
16	68	7564	111	83	9735	117	74	8687	117
17	87	10195	117	102	12217	120	140	17347	124
18	128	15234	119	180	21932	122	224	27401	122
19	194	22811	118	260	31679	122	322	40241	125
20	281	33589	120	370	44811	121	493	61841	125
21	422	50522	120	566	68913	122	822	103015	125
22	435	52321	120	613	75450	123	785	98593	126
23	552	65832	119	732	89265	122	910	114575	126
24	572	69256	121	736	90777	123	1077	135863	126
25	636	76680	121	789	98161	124	1121	142133	127
26	654	79132	121	830	102897	124	1139	145688	128
27	621	76335	123	844	105843	125	1089	138892	128
28	664	82207	124	879	110645	126	1169	149843	128
29	634	77970	123	784	98408	126	1128	145140	129
30	664	82778	125	866	110003	127	1211	158220	131
31	569	70748	124	749	95429	127	1012	133004	131
32	566	70893	125	749	96404	129	1054	138485	131
33	596	75667	127	741	95700	129	998	131921	132
34	529	67002	127	683	88591	130	997	133541	134
35	504	64131	127	685	89890	131	985	132320	134
36	486	62136	128	591	76795	130	807	109006	135
37	441	56325	128	507	67137	132	757	102877	136
38	424	54635	129	494	65845	133	714	97205	136
39	377	48998	130	452	60632	134	657	90192	137
40	375	49558	132	452	61869	137	619	84938	137
41	316	41669	132	363	48592	134	507	70114	138
42	280	36833	132	379	51170	135	514	72044	140
43	300	40358	135	322	44005	137	472	65853	140
44	259	34746	134	324	44940	139	412	58309	142
45	270	35996	133	312	43086	138	390	54399	139
46	222	30354	137	226	31433	139	319	44808	140
47	191	25744	135	210	29059	138	290	41266	142
48	200	27608	138	218	30840	141	266	38270	144
49	156	21073	135	173	24383	141	225	31601	140
50	178	24799	139	204	28487	140	250	35552	142
51	140	19387	138	129	18006	140	176	25266	144
52	113	15794	140	111	15797	142	157	22549	144
53	84	11501	137	119	16772	141	145	20669	143
54	74	10406	141	91	13170	145	122	17813	146
55	83	11641	140	102	14372	141	89	12873	145
56	55	7442	135	76	10847	143	86	12773	149
57	38	5178	136	42	5944	142	70	10289	147
58	45	6224	138	41	5827	142	57	8442	148
59	34	4805	141	51	7071	139	55	7979	145
60	33	4600	139	34	4757	140	46	6700	146
61	7	987	141	11	1490	135	32	4864	152
62	14	1904	136	12	1737	145	19	2670	141
63	15	2039	136	8	1055	132	12	1744	145
64	8	1087	136	9	1338	149	17	2376	140
65	6	780	130	7	963	138	9	1332	148
66	5	652	130	7	1010	144	1	125	125
67	2	267	134	..	..	..	4	569	142
68	2	297	149	..	..	..	..	..	..
69	4	534	134	1	131	131	3	405	135
70	2	250	125	..	..	..	1	135	135

TABLE VI (*Continued*)

BUILD—WOMEN

Age	5 Feet 5 Inches			5 Feet 6 Inches			5 Feet 7 Inches		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
14	..	..	..	1	113	113	..	..	..
15	48	5755	120	22	2646	120	5	651	130
16	76	9245	122	72	8870	123	24	3168	132
17	95	11805	124	115	14631	127	58	7586	131
18	225	28534	127	164	21582	132	100	13379	134
19	279	35595	128	234	31020	133	182	24577	135
20	438	56649	129	372	48762	131	271	36845	136
21	714	92090	129	525	69657	133	343	46949	137
22	739	95829	130	602	80212	133	402	54651	136
23	856	110900	130	706	94714	134	446	60779	136
24	948	122927	130	789	105865	134	502	69463	138
25	1005	130838	130	830	111538	134	539	75083	139
26	1062	139343	131	862	116839	136	520	72298	139
27	1066	140963	132	867	117411	135	572	79425	139
28	1058	140789	133	951	130085	137	586	81560	139
29	1026	136652	133	885	122604	139	535	75722	142
30	1082	145815	135	881	121677	138	572	81126	142
31	932	126068	135	740	103839	140	514	73537	143
32	961	130565	136	754	105897	140	489	70024	143
33	913	124897	137	776	109410	141	432	62531	145
34	883	120244	136	741	105415	142	396	57898	146
35	877	121056	138	663	93511	141	450	65804	146
36	853	117438	138	645	92578	144	441	65363	148
37	731	101720	139	563	81026	144	332	49428	149
38	663	92740	140	548	78554	143	357	52741	148
39	600	84855	141	424	61748	146	304	45671	150
40	584	82596	141	458	67114	147	254	38893	153
41	443	63451	143	348	51033	147	183	27370	150
42	452	64701	143	376	55024	146	220	33112	151
43	416	59282	143	305	45334	149	187	28236	151
44	369	53492	145	273	40737	149	149	22666	152
45	350	50373	144	257	38681	151	173	27038	156
46	266	38887	146	204	31029	152	143	22083	154
47	249	36066	145	174	26442	152	98	15386	157
48	260	37946	146	191	29295	153	99	15684	158
49	187	26980	144	148	22680	153	83	13097	158
50	235	35349	150	149	22742	153	75	12117	162
51	148	21723	147	97	14708	152	85	12766	150
52	90	13280	148	94	14591	155	54	8566	159
53	116	17255	149	80	12172	152	45	7345	163
54	100	15334	153	56	8436	151	38	6122	161
55	89	13124	147	73	11449	157	27	4320	160
56	86	12957	151	54	8514	158	25	3869	155
57	53	7906	149	33	4951	150	12	1808	151
58	56	8118	145	34	5059	149	16	2526	158
59	37	5598	151	24	3608	150	18	2834	157
60	33	4994	151	30	4422	147	7	1107	158
61	8	1220	153	10	1516	152	5	849	170
62	11	1597	145	9	1414	157	5	724	145
63	12	1790	149	6	892	149	6	1044	174
64	4	584	146	8	1226	153	3	472	157
65	8	1193	149	7	1013	145	..	..	..
66	2	280	140	3	372	124	2	294	147
67	1	127	127	2	307	154	..	..	..
68	2	270	135	1	135	135	..	..	..
70	1	136	136	..	..	..	..	..	..

TABLE VI (*Continued*)
BUILD—WOMEN

Age	5 Feet 8 Inches			5 Feet 9 Inches			5 Feet 10 Inches		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
15	9	1228	136	1	125	125	2	208	104
16	22	2958	134	7	923	132	4	592	148
17	23	3232	141	12	1663	139	2	310	155
18	54	7455	138	32	4544	142	11	1605	146
19	105	14733	140	51	7174	141	9	1294	144
20	140	19407	139	57	8155	143	35	4994	143
21	173	24326	141	96	13843	144	47	6972	148
22	252	35390	140	103	14566	141	31	4583	148
23	271	38355	142	107	15495	145	49	7285	149
24	298	42026	141	135	19774	146	56	8417	150
25	352	50061	142	142	21088	149	50	7562	151
26	334	47954	144	99	14276	144	48	7418	155
27	427	61614	144	43	6550	152	74	11197	151
28	321	46078	144	144	21443	149	53	8160	154
29	340	49707	146	117	17739	152	59	9358	159
30	349	51439	147	142	21509	151	55	8393	153
31	229	33742	147	105	15999	152	40	6197	155
32	272	40424	149	99	14808	150	37	5750	155
33	233	34890	150	103	15908	154	37	5793	157
34	283	42531	150	96	14796	154	37	5834	158
35	251	37818	151	87	13684	157	37	5708	154
36	208	32266	155	94	14790	157	32	5262	164
37	208	31811	153	81	12730	157	26	4155	160
38	174	26928	155	72	11045	153	35	5517	158
39	156	24015	154	65	10153	156	25	4025	161
40	159	24430	154	57	9280	163	28	4712	168
41	122	19080	156	38	5926	156	10	1697	170
42	120	18839	157	50	8488	170	15	2484	166
43	98	15306	156	38	6313	166	21	3322	158
44	86	13735	160	25	4247	170	11	1872	170
45	79	12487	158	42	6773	161	20	3077	154
46	55	8589	156	27	4351	161	9	1514	168
47	60	9548	159	23	3665	159	10	1681	168
48	67	10925	163	19	3082	162	5	974	195
49	51	8249	162	13	2171	167	5	824	165
50	33	5079	154	19	3221	170	10	1655	166
51	28	4709	168	10	1557	156	7	1190	170
52	36	5921	164	14	2415	173	7	1169	167
53	19	3139	165	10	1619	162	4	709	177
54	26	4326	166	7	1225	175	5	935	187
55	14	2317	166	5	922	184	2	365	183
56	14	2052	147	3	486	162	2	274	137
57	5	894	179	4	650	163	5	821	164
58	6	1020	170	3	552	184	2	350	175
59	9	1385	154	4	639	160	..	..	..
60	8	1200	150	2	330	165	1	223	223
61	4	658	165	1	214	214	1	183	183
62	..	..	..	3	520	173	1	128	128
63	4	600	150	..	..	..	..	..	..
64	3	480	160	..	..	..	..	..	..
65	..	..	..	1	163	163	..	..	..
69	1	170	170	..	..	..	..	..	..

TABLE VI (*Concluded*)
BUILD—WOMEN

Age	5 Feet 11 Inches			6 Feet			6 Feet 1 Inch		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
17	1	135	135	..	..	..	..	..	..
18	3	493	164	2	318	159	..	..	..
19	3	405	135	4	609	152	..	..	..
20	9	1345	149	2	312	156	..	..	..
21	13	1882	145	2	395	198	1	170	170
22	12	1757	146	2	311	156	..	..	..
23	19	3042	160	8	1277	160	1	167	167
24	21	3389	161	4	581	145	1	162	162
25	21	3178	151	10	1550	155	..	..	..
26	19	2925	154	6	926	154	..	..	..
27	24	3806	159	4	647	162	1	225	225
28	23	3539	154	9	1307	145	..	..	..
29	18	2713	151	2	361	181	1	166	166
30	15	2440	163	6	885	148	..	..	..
31	19	2889	152	4	747	187	..	..	..
32	17	2746	162	8	1452	182	3	410	137
33	13	2246	173	1	160	160	..	..	..
34	14	2271	162	4	618	155	2	325	163
35	16	2556	160	9	1436	160	..	..	..
36	12	1851	154	4	677	169	2	392	196
37	12	1944	162	5	757	151	..	..	..
38	7	1083	155	1	182	182	..	..	..
39	7	1180	169	7	1001	143	1	185	185
40	14	2325	166	2	313	157	..	..	..
41	9	1381	153	6	1021	170	2	360	180
42	2	326	163	2	363	182	..	..	..
43	4	664	166	3	576	192	1	236	236
44	5	758	152	2	339	170	1	195	195
45	4	655	164	1	200	200	..	..	..
46	4	728	182	..	..	..	..	..	..
47	5	781	156	2	329	165	..	..	..
48	5	948	190	1	175	175	..	..	..
49	1	155	155	..	..	..	..	..	..
50	3	511	170	3	515	172	..	..	..
51	1	160	160	..	..	..	..	..	..
52	3	660	220	1	175	175	..	..	..
54	2	401	201	..	..	..	..	..	..
55	3	596	199	..	..	..	..	..	..
56	..	..	..	3	545	182	..	..	..
58	1	135	135	..	..	..	..	..	..
64	1	201	201	..	..	..	..	..	..

Age	6 Feet 2 Inches			6 Feet 3 Inches			6 Feet 4 Inches		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
19	1	185	185	..	..	..	..	..	..
22	..	..	..	3	488	163	..	..	..
23	1	142	142	..	..	..	..	..	..
25	1	165	165	..	..	..	..	..	..
26	1	177	177	..	..	..	..	..	..
31	1	180	180	..	..	..	..	..	..
36	1	162	162	..	..	..	1	119	119
40	..	..	..	1	223	223	..	..	..
41	1	198	198	..	..	..	..	..	..
45	1	185	185	..	..	..	..	..	..

Age	6 Feet 5 Inches		
	Number	Aggregate Weight	Average Weight
37	1	220	220

TABLE VII
BUILD—WOMEN

Age Group	4 Feet 8 Inches			4 Feet 9 Inches			4 Feet 10 Inches		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
10–14	1	70	70	..	..	..	..	..	..
15–19	2	193	97	11	1130	103	22	2340	106
20–24	6	637	106	25	2746	110	86	9581	111
25–29	10	1109	111	39	4461	114	102	11568	113
30–34	13	1488	114	39	4420	113	107	12560	117
35–39	14	1525	109	32	3767	118	83	9716	117
40–44	9	987	110	17	2094	123	61	7622	125
45–49	6	707	118	14	1741	124	52	6687	129
50–54	3	354	118	19	2337	123	46	5965	130
55–59	3	381	127	3	381	127	21	2630	125
60–64	..	..	..	3	350	117	6	674	112
65–69	1	145	145	..	..	..	..	..	..
Total	68			202			586		

Age Group	4 Feet 11 Inches			5 Feet			5 Feet 1 Inch		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
15–19	55	5925	108	177	19459	110	251	28780	115
20–24	159	17841	112	773	89431	116	1158	135944	117
25–29	274	31945	117	1148	135726	118	1617	193716	120
30–34	243	28746	118	1094	132868	121	1466	179657	123
35–39	190	23490	124	894	112006	125	1195	151380	127
40–44	144	17659	123	549	70228	128	770	99683	129
45–49	101	12803	127	364	46757	128	514	68596	133
50–54	90	11805	131	260	34847	134	345	47119	137
55–59	39	5124	131	138	18365	133	143	19825	139
60–64	9	1179	131	48	6320	132	47	6419	137
65–69	1	148	148	13	1644	126	11	1516	138
70–74	..	..	..	1	113	113	..	..	..
Total	1305			5459			7517		

Age Group	5 Feet 2 Inches			5 Feet 3 Inches			5 Feet 4 Inches		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
10–14	1	113	113	..	..	..	..	..	..
15–19	515	59975	116	681	81840	120	815	100224	123
20–24	2262	271520	120	3017	369216	122	4087	513887	126
25–29	3209	392324	122	4126	515954	125	5646	721696	128
30–34	2924	367088	126	3788	486127	128	5272	695171	132
35–39	2232	286225	128	2729	360299	132	3920	531600	136
40–44	1530	203164	133	1840	250576	136	2524	351258	139
45–49	1039	140775	135	1139	158801	139	1490	210344	141
50–54	589	81887	139	654	92232	141	850	121849	143
55–59	255	35290	138	312	44061	141	357	52356	147
60–64	77	10617	138	74	10377	140	126	18354	146
65–69	19	2530	133	15	2104	140	17	2431	143
70–74	2	250	125	..	..	..	1	135	135
Total	14654			18375			25105		

TABLE VII (*Concluded*)
BUILD—WOMEN

Age Group	5 Feet 5 Inches			5 Feet 6 Inches			5 Feet 7 Inches		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
10–14	..	..	..	1	113	113	..	..	..
15–19	723	90934	126	607	78749	130	369	49361	134
20–24	3695	478395	129	2994	399210	133	1964	268687	137
25–29	5217	688585	132	4395	598477	136	2752	384088	140
30–34	4771	647589	136	3892	546238	140	2403	345116	144
35–39	3724	517809	139	2843	407417	143	1884	279007	148
40–44	2264	323522	143	1760	259242	147	993	150277	151
45–49	1312	190252	145	974	148127	152	596	93288	157
50–54	689	102941	149	476	72649	153	297	46916	158
55–59	321	47703	149	218	33581	154	98	15357	157
60–64	68	10185	150	63	9470	150	26	4196	161
65–69	13	1870	144	13	1827	141	2	294	147
70–74	1	136	136	..	..	..	..	..	..
Total	22798			18236			11384		

Age Group	5 Feet 8 Inches			5 Feet 9 Inches			5 Feet 10 Inches		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
15–19	213	29606	139	103	14429	140	28	4009	143
20–24	1134	159504	141	498	71833	144	218	32251	148
25–29	1774	255414	144	545	81096	149	284	43695	154
30–34	1366	203026	149	545	83020	152	206	31967	155
35–39	997	152838	153	399	62402	156	155	24667	159
40–44	585	91390	156	208	34254	165	85	14087	166
45–49	312	49798	160	124	20042	162	49	8070	165
50–54	142	23174	163	60	10037	167	33	5658	171
55–59	48	7668	160	19	3249	171	11	1810	165
60–64	19	2938	155	6	1064	177	3	534	178
65–69	1	170	170	1	163	163	..	..	..
Total	6591			2508			1072		

Age Group	5 Feet 11 Inches			6 Feet		
	Number	Aggregate Weight	Average Weight	Number	Aggregate Weight	Average Weight
15–19	7	1033	148	6	927	155
20–24	74	11415	154	18	2876	160
25–29	105	16161	154	31	4791	155
30–34	78	12592	161	23	3862	168
35–39	54	8614	160	26	4053	156
40–44	34	5454	160	15	2612	174
45–49	19	3267	172	4	704	176
50–54	9	1732	192	4	690	173
55–59	4	731	183	3	545	182
60–64	1	201	201	..	..	..
Total	385			130		

TABLE VIII
BUILD—WOMEN
GRADED AVERAGE WEIGHT

Age Group	4 Ft. 8 In.	4 Ft. 9 In.	4 Ft. 10 In.	4 Ft. 11 In.	5 Ft.	5 Ft. 1 In.	5 Ft. 2 In.	5 Ft. 3 In.	5 Ft. 4 In.
15–19	104	106	108	110	112	114	117	120	123
20–24	107	109	111	113	115	117	120	123	126
25–29	110	112	114	116	118	120	122	125	129
30–34	113	115	117	119	121	123	125	128	132
35–39	116	118	120	122	124	126	129	132	136
40–44	120	122	124	126	128	130	133	136	139
45–49	123	125	127	129	131	133	136	139	142
50–54	125	127	129	131	133	135	138	141	144

Age Group	5 Ft. 5 In.	5 Ft. 6 In.	5 Ft. 7 In.	5 Ft. 8 In.	5 Ft. 9 In.	5 Ft. 10 In.	5 Ft. 11 In.	6 Ft.
15-19	126	130	134	138	141	145	150	155
20-24	129	133	137	141	145	149	153	157
25-29	132	136	140	144	148	152	155	159
30-34	136	140	144	148	152	155	158	162
35-39	140	144	148	152	156	159	162	165
40-44	143	147	151	155	159	162	166	169
45-49	146	151	155	159	163	166	170	173
50-54	148	152	157	162	166	170	174	177

TABLE IX
BUILD—WOMEN
GRADED AVERAGE WEIGHT

Age	4 Ft. 8 In.	4 Ft. 9 In.	4 Ft. 10 In.	4 Ft. 11 In.	5 Ft.	5 Ft. 1 In.	5 Ft. 2 In.	5 Ft. 3 In.	5 Ft. 4 In.	5 Ft. 5 In.	5 Ft. 6 In.	5 Ft. 7 In.	5 Ft. 8 In.	5 Ft. 9 In.	5 Ft. 10 In.	5 Ft. 11 In.	6 Ft.
15	101	103	105	106	107	109	112	115	118	122	126	130	134	138	142	147	152
16	102	104	106	108	109	111	114	117	120	124	128	132	136	139	143	148	153
17	103	105	107	109	111	113	116	119	122	125	129	133	137	140	144	149	154
18	104	106	108	110	112	114	117	120	123	126	130	134	138	141	145	150	155
19	105	107	109	111	113	115	118	121	124	127	131	135	139	142	146	151	155
20	106	108	110	112	114	116	119	122	125	128	132	136	140	143	147	151	156
21	107	109	111	113	115	117	120	123	126	129	133	137	141	144	148	152	156
22	107	109	111	113	115	117	120	123	126	129	133	137	141	145	149	153	157
23	108	110	112	114	116	118	121	124	127	130	134	138	142	146	150	153	157
24	109	111	113	115	117	119	121	124	127	130	134	138	142	146	150	154	158
25	109	111	113	115	117	119	121	124	128	131	135	139	143	147	151	154	158
26	110	112	114	116	118	120	122	125	128	131	135	139	143	147	151	155	159
27	110	112	114	116	118	120	122	125	129	132	136	140	144	148	152	155	159
28	111	113	115	117	119	121	123	126	130	133	137	141	145	149	153	156	160
29	111	113	115	117	119	121	123	126	130	133	137	141	145	149	153	156	160
30	112	114	116	118	120	122	124	127	131	134	138	142	146	150	154	157	161
31	113	115	117	119	121	123	125	128	132	135	139	143	147	151	154	157	161
32	113	115	117	119	121	123	125	128	132	136	140	144	148	152	155	158	162
33	114	116	118	120	122	124	126	129	133	137	141	145	149	153	156	159	162
34	115	117	119	121	123	125	127	130	134	138	142	146	150	154	157	160	163
35	115	117	119	121	123	125	127	130	134	138	142	146	150	154	157	160	163
36	116	118	120	122	124	126	128	131	135	139	143	147	151	155	158	161	164
37	116	118	120	122	124	126	129	132	136	140	144	148	152	156	159	162	165
38	117	119	121	123	125	127	130	133	137	141	145	149	153	157	160	163	166
39	118	120	122	124	126	128	131	134	138	142	146	150	154	158	161	164	167
40	119	121	123	125	127	129	132	135	138	142	146	150	154	158	161	164	167
41	120	122	124	126	128	130	133	136	139	143	147	151	155	159	162	165	168
42	120	122	124	126	128	130	133	136	139	143	147	151	155	159	162	166	169
43	121	123	125	127	129	131	134	137	140	144	148	152	156	160	163	167	170
44	122	124	126	128	130	132	135	138	141	145	149	153	157	161	164	168	171
45	122	124	126	128	130	132	135	138	141	145	149	153	157	161	164	168	171
46	123	125	127	129	131	133	136	139	142	146	150	154	158	162	165	169	172
47	123	125	127	129	131	133	136	139	142	146	151	155	159	163	166	170	173
48	124	126	128	130	132	134	137	140	143	147	152	156	160	164	167	171	174
49	124	126	128	130	132	134	137	140	143	147	152	156	161	165	168	172	175
50	125	127	129	131	133	135	138	141	144	148	152	156	161	165	169	173	176
51	125	127	129	131	133	135	138	141	144	148	152	157	162	166	170	174	177
52	125	127	129	131	133	135	138	141	144	148	152	157	162	166	170	174	177
53	125	127	129	131	133	135	138	141	144	148	152	157	162	166	170	174	177
54	125	127	129	131	133	135	138	141	144	148	153	158	163	167	171	174	177
55	125	127	129	131	133	135	138	141	144	148	153	158	163	167	171	174	177

TABLE X
BUILD—WOMEN

AGE GROUP 10–14

Weight	4 Feet 8 Inches		5 Feet 2 Inches		5 Feet 6 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
68—72	1	70	..	..	..	..
113–117	..	..	1	113	1	113
Total	1	70	1	113	1	113

AGE GROUP 15–19

Weight	4 Feet 2 Inches		4 Feet 3 Inches		4 Feet 4 Inches		4 Feet 5 Inches		4 Feet 6 Inches		4 Feet 7 Inches		4 Feet 8 Inches		4 Feet 9 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
78—82	..	..	..	..	..	..	..	..	1	80	1	80	1	78	..	..
88—92	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	91
93—97	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	474
98–102	..	..	..	..	..	..	..	..	1	101	..	..	..	..	1	98
103–107	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	212
108–112	1	110	1	112	..	..	..	..	1	112	..	..	..	..	..	..
113–117	..	..	..	..	1	114	..	..	..	..	..	..	1	115	..	..
118–122	..	..	..	..	..	..	..	..	..	..	1	118	..	..	1	120
123–127	1	124	..	..	..	..	..	..	..	..	..	..	..	..	..	..
133–137	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	135
138–142	..	..	..	..	..	..	1	138	..	..	..	..	..	..	..	..
Total	2	234	1	112	1	114	1	138	3	293	2	198	2	193	11	1130

AGE GROUP 15–19—(*Continued*)

Weight	4 Feet 10 Inches		4 Feet 11 Inches		5 Feet		5 Feet 1 Inch		5 Feet 2 Inches		5 Feet 3 Inches		5 Feet 4 Inches		5 Feet 5 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
73—77	..	..	..	..	..	..	2	150	..	..	..	..	..	..	..	..
78—82	..	..	..	..	1	82	..	..	1	80	..	..	..	..	1	85
83—87	2	170	3	257	2	172	..	..	..	..	..	..	..	..	..	..
88—92	2	180	4	362	4	360	7	631	4	358	3	274	1	92	..	..
93—97	1	96	7	669	17	1617	7	664	17	1618	11	1048	6	573	4	380
98–102	3	304	12	1201	31	3102	28	2812	51	5103	34	3389	26	2613	3	302
103–107	5	522	5	528	23	2400	29	3039	56	5874	57	5992	45	4726	25	2631
108–112	1	110	9	989	32	3526	36	3956	62	6824	97	10677	93	10244	77	8504
113–117	2	228	4	463	19	2184	42	4830	86	9883	97	11151	104	11976	84	9670
118–122	4	459	3	358	18	2152	42	5027	98	11729	105	12552	145	17361	113	13543
123–127	..	..	5	625	15	1872	20	2504	49	6122	103	12878	122	15242	123	15375
128–132	1	130	1	128	10	1295	18	2341	32	4160	63	8167	100	13000	90	11673
133–137	..	..	..	..	2	272	5	678	35	4729	41	5544	70	9443	77	10380
138–142	1	141	..	..	2	280	10	1396	12	1673	30	4181	53	7404	56	7831
143–147	..	..	1	147	1	145	2	291	5	725	16	2318	22	3189	33	4783
148–152	..	..	..	..	..	..	1	150	3	450	13	1940	10	1493	17	2538
153–157	..	..	..	..	..	..	2	311	..	..	5	771	10	1551	7	1081
158–162	..	..	..	..	..	..	..	..	3	480	6	958	5	797	5	800
163–167	..	..	..	..	..	..	..	..	1	167	..	..	..	..	2	329
168–172	..	..	..	..	..	..	..	..	..	..	..	..	1	170	4	677
173–177	..	..	..	..	..	..	..	..	..	..	..	..	2	350	2	352
198–202	..	..	1	198	..	..	..	..	..	..	..	..	..	..	..	..
Total	22	2340	55	5925	177	19459	251	28780	515	59975	681	81840	815	100224	723	90934

TABLE X (*Continued*)
BUILD—WOMEN

AGE GROUP 15–19—(*Concluded*)

Weight	5 Feet 6 Inches		5 Feet 7 Inches		5 Feet 8 Inches		5 Feet 9 Inches		5 Feet 10 Inches		5 Feet 11 Inches		6 Feet		6 Feet 2 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
78—82	1	80	..	..	..	..	..	..	..	..	..	..	..	..	..	..
88—92	..	..	1	91	..	..	..	..	..	..	..	..	..	..	..	..
93—97	1	97	..	..	..	..	..	..	..	..	..	..	..	..	..	..
98–102	8	802	2	201	..	..	..	..	1	98	..	..	..	..	..	..
103–107	11	1153	4	426	3	315	..	..	..	..	..	..	..	..	..	..
108–112	36	3970	13	1435	..	..	..	..	1	110	..	..	..	..	..	..
113–117	45	5188	17	1962	6	691	2	230	..	..	..	..	..	..	..	..
118–122	82	9827	42	5045	24	2884	8	957	..	..	1	120	1	119	..	..
123–127	99	12376	49	6126	19	2378	13	1625	1	125	..	..	..	..	..	..
128–132	81	10527	53	6878	24	3108	14	1822	3	394	..	..	..	..	..	..
133–137	83	11223	46	6215	33	4452	7	947	3	403	2	270	..	..	..	..
138–142	54	7542	55	7697	32	4477	21	2931	3	420	..	..	1	140	..	..
143–147	46	6659	25	3616	14	2030	9	1305	5	724	1	145	1	145	..	..
148–152	26	3885	28	4201	19	2844	14	2095	5	751	1	150	..	..	..	..
153–157	14	2166	15	2322	13	2020	3	467	2	314	..	..	..	..	..	..
158–162	12	1916	7	1116	11	1762	5	803	1	160	..	..	1	160	..	..
163–167	4	658	7	1154	4	661	1	165	1	164	1	165	..	..	..	..
168–172	4	680	2	340	3	508	2	340	1	169	..	..	..	..	..	..
173–177	..	..	2	346	4	698	..	..	1	177	..	..	..	..	..	..
178–182	..	..	..	..	..	..	3	542	..	..	..	..	1	178	..	..
183–187	..	..	..	..	2	370	..	..	..	..	1	183	1	185	1	185
188–192	..	..	1	190	..	..	..	..	..	..	..	..	..	..	..	..
193–197	..	..	..	..	1	194	..	..	..	..	..	..	..	..	..	..
198–202	..	..	..	..	..	..	1	200	..	..	..	..	..	..	..	..
213–217	..	..	..	..	1	214	..	..	..	..	..	..	..	..	..	..
Total	607	78749	369	49361	213	29606	103	14429	28	4009	7	1033	6	927	1	185

AGE GROUP 20–24

Weight	4 Feet 1 Inch		4 Feet 2 Inches		4 Feet 3 Inches		4 Feet 4 Inches		4 Feet 5 Inches		4 Feet 6 Inches		4 Feet 7 Inches		4 Feet 8 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
73—77	..	..	..	..	..	..	..	..	..	..	1	76	..	..	..	..
83—87	..	..	..	..	..	..	..	..	..	..	1	87	..	..	..	..
93—97	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	96
98–102	..	..	..	..	1	99	..	..	..	..	..	..	..	..	3	300
103–107	..	..	..	..	..	..	..	..	..	..	..	..	1	104	..	..
108–112	1	110	1	112	..	..	..	..	..	..	..	..	..	..	..	..
118–122	..	..	..	..	..	..	1	121	..	..	..	..	..	..	2	241
123–127	..	..	..	..	1	125	..	..	2	251	..	..	..	..	..	..
128–132	1	128	1	130	..	..	..	..	..	..	..	..	..	..	..	..
Total	2	238	2	242	2	224	1	121	2	251	2	163	1	104	6	637

TABLE X (*Continued*)
BUILD—WOMEN

AGE GROUP 20–24—(*Continued*)

Weight	4 Feet 9 Inches		4 Feet 10 Inches		4 Feet 11 Inches		5 Feet		5 Feet 1 Inch		5 Feet 2 Inches		5 Feet 3 Inches		5 Feet 4 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
78—82	1	82	..	..	..	..	..	..	..	..	..	..	..	..	..	..
83—87	..	..	3	257	..	..	1	85	..	..	..	..	1	85	..	..
88—92	1	90	3	270	6	541	9	815	6	542	7	637	2	180	2	183
93—97	3	287	4	380	13	1233	30	2862	43	4098	25	2376	20	1913	3	288
98–102	4	399	18	1801	16	1600	83	8295	84	8411	106	10635	99	9922	45	4528
103–107	3	314	8	838	20	2100	80	8387	135	14183	220	23118	208	21843	170	17892
108–112	1	110	15	1643	28	3085	144	15881	178	19627	342	37706	384	42273	397	43772
113–117	3	346	7	802	27	3104	100	11516	168	19315	331	38124	397	45769	456	52537
118–122	3	360	11	1315	19	2281	113	13527	198	23696	375	44920	535	64061	723	86679
123–127	4	500	4	502	13	1629	85	10627	113	14113	278	34683	459	57324	666	83252
128–132	2	258	5	652	9	1156	57	7384	85	11051	229	29740	335	43472	576	74808
133–137	..	..	4	541	6	812	26	3514	67	9050	130	17545	221	29843	376	50775
138–142	..	..	2	280	1	140	21	2923	36	5016	94	13134	132	18460	271	37851
143–147	..	..	..	..	..	..	16	2351	15	2174	44	6373	90	13049	141	20457
148–152	..	..	2	300	..	..	4	613	19	2849	48	7187	62	9288	114	17086
153–157	..	..	..	..	..	..	1	156	3	464	11	1703	23	3562	48	7438
158–162	..	..	..	..	1	160	1	160	5	798	10	1599	17	2718	54	8631
163–167	..	..	..	..	..	..	1	165	..	..	3	494	10	1654	14	2307
168–172	..	..	..	..	..	..	1	170	..	..	5	846	14	2371	19	3227
173–177	..	..	..	..	..	..	..	..	1	175	4	700	4	702	4	703
178–182	..	..	..	..	..	..	..	..	..	..	..	..	3	540	4	721
183–187	..	..	..	..	..	..	..	..	..	..	..	..	1	187	3	561
188–192	..	..	..	..	..	..	..	..	2	382	..	..	..	..	1	191
Total	25	2746	86	9581	159	17841	773	89431	1158	135944	2262	271520	3017	369216	4087	513887

AGE GROUP 20–24—(*Continued*)

Weight	5 Feet 5 Inches		5 Feet 6 Inches		5 Feet 7 Inches		5 Feet 8 Inches		5 Feet 9 Inches		5 Feet 10 Inches		5 Feet 11 Inches		6 Feet	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
93—97	4	383	1	97	..	..	..	..	..	..	..	..	..	..	..	..
98–102	28	2812	8	806	..	..	..	..	..	..	..	..	..	..	..	..
103–107	82	8652	30	3161	8	842	1	106	..	..	..	..	..	..	..	..
108–112	211	23271	88	9714	33	3654	7	773	1	110	1	110	2	220	1	107
113–117	334	38488	179	20623	59	6803	29	3323	5	574	3	346	2	230	..	..
118–122	505	60585	341	40961	174	20871	59	7088	13	1562	2	238	1	120	..	..
123–127	638	79752	472	59060	236	29486	118	14772	37	4632	12	1503	1	126	..	..
128–132	525	68155	487	63312	316	41095	124	16123	58	7546	16	2082	4	518	..	..
133–137	452	60998	368	49692	294	39719	186	25112	57	7703	25	3378	5	681	1	135
138–142	343	47969	365	51042	273	38206	159	22258	75	10504	29	4046	2	280	1	142
143–147	193	27966	193	27983	171	24774	131	18974	53	7673	24	3476	6	862	3	436
148–152	172	25758	187	27997	163	24399	124	18572	76	11378	34	5097	12	1798	..	..
153–157	75	11622	89	13790	84	13012	51	7896	43	6658	15	2318	8	1236	1	155
158–162	65	10380	81	12953	57	9120	51	8148	30	4804	22	3515	5	800	2	320
163–167	30	4945	40	6598	31	5120	32	5262	18	2960	13	2143	8	1309	4	661
168–172	16	2709	23	3902	19	3219	16	2717	14	2374	6	1019	6	1020	2	337
173–177	9	1576	19	3309	19	3320	16	2800	6	1049	7	1226	5	880	..	..
178–182	7	1252	15	2696	11	1974	12	2159	4	718	4	724	2	358	..	..
183–187	4	737	4	739	6	1110	6	1107	2	370	..	..	1	187	..	..
188–192	1	190	2	380	5	949	9	1709	2	379	..	..	2	382	1	188
193–197	1	195	1	195	1	194	1	195	1	195	2	392	..	..	1	195
198–202	..	..	1	200	3	598	1	200	2	398	..	..	1	200	1	200
203–207	..	..	..	..	..	..	..	..	..	..	1	203	..	..	..	..
208–212	..	..	..	..	..	..	1	210	..	..	1	210	1	208	..	..
218–222	..	..	..	..	1	222	..	..	..	..	..	..	..	..	..	..
223–227	..	..	..	..	..	..	..	..	..	..	1	225	..	..	..	..
243–247	..	..	..	..	..	..	..	..	1	246	..	..	..	..	..	..
Total	3695	478395	2994	399210	1964	268687	1134	159504	498	71833	218	32251	74	11415	18	2876

AGE GROUP 20–24—(*Concluded*)

Weight	6 Feet 1 Inch		6 Feet 2 Inches		6 Feet 3 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
138–142	..	..	1	142	1	140
158–162	1	162	..	..	..	..
163–167	1	167	..	..	..	..
168–172	1	170	..	..	1	168
178–182	..	..	..	..	1	180
Total	3	499	1	142	3	488

TABLE X (*Continued*)
BUILD—WOMEN

AGE GROUP 25–29

Weight	4 Feet 1 Inch		4 Feet 2 Inches		4 Feet 4 Inches		4 Feet 5 Inches		4 Feet 6 Inches		4 Feet 7 Inches		4 Feet 8 Inches		4 Feet 9 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
83—87	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	257
88—92	..	..	..	..	..	..	..	..	..	..	1	90	..	..	1	89
93—97	..	..	..	..	..	..	..	..	1	97	..	..	2	190	5	476
98–102	1	100	1	100	..	..	1	99	1	102	..	..	..	..	3	299
103–107	..	..	..	..	..	..	1	105	..	..	..	..	2	212	2	209
108–112	1	108	2	224	..	..	1	112	..	..	1	110	3	330	4	436
113–117	..	..	1	114	..	..	1	115	..	..	..	..	..	..	2	232
118–122	..	..	..	..	1	118	1	120	1	120	..	..	1	120	4	481
123–127	..	..	..	..	..	..	1	126	..	..	..	..	1	125	3	377
128–132	2	258	..	..	..	..	..	..	..	..	..	..	1	132	5	648
133–137	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	539
138–142	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	418
143–147	..	..	..	..	1	146	..	..	..	..	..	..	..	..	..	..
183–187	..	..	..	..	..	..	..	..	1	185	..	..	..	..	..	..
Total	4	466	4	438	2	264	6	677	4	504	2	200	10	1109	39	4461

AGE GROUP 25–29—(*Continued*)

Weight	4 Feet 10 Inches		4 Feet 11 Inches		5 Feet		5 Feet 1 Inch		5 Feet 2 Inches		5 Feet 3 Inches		5 Feet 4 Inches		5 Feet 5 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
78—82	..	..	..	..	..	..	1	80	..	..	..	..	..	..	..	..
83—87	3	259	2	173	..	..	2	174	..	..	1	86	1	87	..	..
88—92	3	270	6	546	12	1082	8	723	3	274	3	272	1	88	2	181
93—97	10	951	13	1240	57	5442	42	3999	39	3712	26	2466	10	960	2	190
98–102	10	1005	30	2991	103	10284	112	11231	161	16155	121	12311	84	8455	30	3018
103–107	14	1472	27	2833	116	12168	175	18375	251	26375	247	25933	228	23997	93	9813
108–112	12	1319	45	4963	184	20128	229	25214	383	42176	410	45203	462	50934	274	30219
113–117	11	1268	24	2763	127	14610	205	23568	470	54109	481	55434	542	62387	403	46421
118–122	15	1797	41	4909	158	19033	212	25378	484	58049	650	77810	863	103452	635	76171
123–127	5	624	23	2866	97	12136	190	23771	420	52466	643	80344	897	112120	822	102779
128–132	7	914	18	2345	95	12336	148	19211	330	42916	485	62953	744	96633	709	92055
133–137	3	403	20	2696	66	8913	95	12819	206	27790	311	41968	551	74372	638	86160
138–142	6	838	12	1674	49	6853	80	11188	171	23907	274	38272	422	58975	547	76432
143–147	1	145	7	1011	29	4214	42	6097	92	13342	151	21883	259	37504	271	39301
148–152	1	150	2	302	26	3894	31	4641	88	13182	128	19192	232	34785	287	42987
153–157	1	153	3	463	12	1860	14	2165	36	5560	63	9761	112	17342	122	18909
158–162	..	..	..	..	10	1598	19	3032	44	7029	53	8480	100	15984	145	23172
163–167	..	..	..	..	3	493	6	988	18	2965	36	5936	56	9228	85	14025
168–172	..	..	1	170	3	507	2	339	5	844	16	2712	42	7129	71	12049
173–177	..	..	..	..	1	175	2	348	1	175	9	1572	15	2621	29	5074
178–182	..	..	..	..	..	..	..	..	4	726	8	1442	12	2156	25	4495
183–187	..	..	..	..	..	..	1	185	2	372	2	370	4	744	11	2033
188–192	..	..	..	..	..	..	1	190	..	..	4	758	5	951	10	1896
193–197	..	..	..	..	..	..	..	..	..	..	3	586	1	193	..	..
198–202	..	..	..	..	..	..	..	..	1	200	..	..	3	599	5	1000
203–207	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	205
208–212	..	..	..	..	..	..	..	..	..	..	1	210	..	..	..	..
Total	102	11568	274	31945	1148	135726	1617	193716	3209	392324	4126	515954	5646	721696	5217	688585

TABLE X (*Continued*)
BUILD—WOMEN

AGE GROUP 25–29—(*Continued*)

Weight	5 Feet 6 Inches		5 Feet 7 Inches		5 Feet 8 Inches		5 Feet 9 Inches		5 Feet 10 Inches		5 Feet 11 Inches		6 Feet		6 Feet 1 Inch	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
93—97	1	97	..	..	..	..	..	..	..	..	1	97	..	..	..	..
98–102	9	903	2	198	..	..	..	..	..	..	..	..	..	..	..	..
103–107	37	3885	11	1159	1	105	1	105	..	..	..	..	..	..	..	..
108–112	141	15571	59	6524	14	1554	1	112	1	110	..	..	2	225	..	..
113–117	216	24886	95	10942	42	4836	4	462	1	117	1	115	..	..	..	..
118–122	422	50621	187	22393	81	9718	18	2167	1	122	3	358	1	122	..	..
123–127	605	75691	287	35917	143	17904	31	3885	6	746	4	497	1	125	..	..
128–132	598	77738	399	51887	186	24167	56	7271	16	2082	8	1042	1	130	..	..
133–137	563	76000	363	49019	208	28082	61	8240	28	3790	9	1219	1	135	..	..
138–142	521	72910	351	49024	241	33672	58	8112	31	4337	9	1258	5	697	..	..
143–147	316	45803	236	34210	183	26552	60	8705	31	4476	3	434	1	145	..	..
148–152	326	48851	235	35196	193	28930	48	7195	40	6002	20	2998	3	448	..	..
153–157	137	21245	128	19843	122	18912	33	5112	26	4040	11	1713	1	156	..	..
158–162	173	27670	130	20779	117	18706	55	8779	27	4315	7	1123	5	802	..	..
163–167	123	20299	63	10379	76	12522	30	4946	17	2806	5	825	1	165	1	166
168–172	99	16799	65	11034	57	9676	28	4758	16	2709	3	506	3	513	..	..
173–177	50	8743	50	8739	36	6297	20	3505	7	1224	4	701	1	175	..	..
178–182	31	5582	45	8096	37	6651	13	2338	11	1978	3	540	..	..	..	..
183–187	10	1852	22	4067	12	2218	10	1851	6	1115	2	370	2	372	..	..
188–192	9	1710	12	2282	7	1329	5	949	5	950	3	571	2	381	..	..
193–197	3	586	4	777	8	1557	7	1366	8	1562	2	388	..	..	..	..
198–202	2	402	6	1198	6	1198	3	598	4	802	6	1196	1	200	..	..
203–207	1	205	..	..	2	408	1	205	1	203	..	..	..	..	..	..
208–212	1	210	1	210	2	420	1	210	1	209	1	210	..	..	..	..
213–217	..	..	1	215	..	..	..	..	..	..	..	..	..	..	..	..
218–222	1	218	..	..	..	..	..	..	..	..	..	..	..	..	..	..
223–227	..	..	..	..	..	..	1	225	..	..	..	..	..	..	1	225
Total	4395	598477	2752	384088	1774	255414	545	81096	284	43695	105	16161	31	4791	2	391

AGE GROUP 25–29—(*Concluded*)

Weight	6 Feet 2 Inches	
	Number	Aggregate Weight
163–167	1	165
173–177	1	177
Total	2	342

AGE GROUP 30–34

Weight	4 Feet 2 Inches		4 Feet 4 Inches		4 Feet 5 Inches		4 Feet 6 Inches		4 Feet 7 Inches		4 Feet 8 Inches		4 Feet 9 Inches		4 Feet 10 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
83—87	..	..	..	..	..	..	..	..	..	..	1	85	..	..	1	85
88—92	..	..	..	..	..	..	..	..	1	90	..	..	3	269	5	451
93—97	1	95	..	..	..	..	..	..	..	..	2	191	4	378	5	475
98–102	..	..	1	100	..	..	..	..	3	302	1	100	6	600	10	999
103–107	2	208	..	..	..	..	..	..	..	..	..	..	..	..	9	938
108–112	..	..	..	..	..	..	..	..	..	..	3	330	6	667	16	1765
113–117	..	..	1	113	1	117	..	..	..	..	..	..	2	230	12	1378
118–122	..	..	1	118	..	..	1	120	..	..	1	118	8	961	9	1078
123–127	..	..	1	123	..	..	1	125	..	..	2	251	3	377	11	1376
128–132	..	..	..	..	1	128	..	..	..	..	1	130	5	648	9	1170
133–137	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	677
138–142	..	..	..	..	..	..	..	..	..	..	1	140	1	140	8	1120
143–147	..	..	..	..	..	..	..	..	..	..	1	143	..	..	2	290
148–152	..	..	..	..	..	..	..	..	..	..	..	..	1	150	4	602
153–157	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	156
Total	3	303	4	454	2	245	2	245	4	392	13	1488	39	4420	107	12560

TABLE X (*Continued*)
BUILD—WOMEN

AGE GROUP 30–34—(*Continued*)

Weight	4 Feet 11 Inches		5 Feet		5 Feet 1 Inch		5 Feet 2 Inches		5 Feet 3 Inches		5 Feet 4 Inches		5 Feet 5 Inches		5 Feet 6 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
83—87	2	170	4	342	..	..	..	..	..	..	..	..	..	..	..	..
88—92	6	541	10	903	7	640	9	809	5	455	1	92	..	..	..	..
93—97	11	1053	22	2091	35	3334	28	2673	19	1805	13	1238	1	96	..	..
98–102	24	2394	62	6202	94	9398	115	11526	84	8406	55	5506	19	1909	11	1106
103–107	29	3046	109	11459	104	10930	199	20923	186	19578	162	17031	64	6743	17	1786
108–112	30	3299	169	18651	202	22231	330	36379	344	37852	347	38211	183	20203	91	10029
113–117	31	3568	123	14153	177	20376	361	41541	382	44002	415	47777	294	33854	134	15460
118–122	26	3118	115	13777	209	25033	386	46265	532	63767	676	81089	452	54247	291	34901
123–127	20	2499	128	16003	139	17358	315	39395	467	58384	690	86263	613	76666	434	54317
128–132	16	2075	105	13649	143	18568	306	39769	456	59186	587	76063	623	80912	497	64634
133–137	11	1489	67	9058	99	13370	226	30512	337	45491	621	83547	590	79538	495	66861
138–142	16	2234	62	8661	70	9791	212	29659	288	40251	462	64634	552	77146	417	58324
143–147	5	728	42	6098	66	9584	106	15378	151	21907	285	41346	328	47548	300	43496
148–152	6	902	33	4943	51	7648	123	18441	184	27573	335	50210	322	48274	327	49016
153–157	4	620	13	2011	27	4187	62	9601	111	17204	156	24175	162	25100	175	27156
158–162	2	321	24	3833	15	2402	67	10716	97	15503	185	29580	197	31491	225	36004
163–167	2	330	1	165	13	2136	33	5442	62	10226	105	17306	128	21101	136	22426
168–172	..	..	3	510	7	1185	23	3892	45	7640	78	13247	106	17991	114	19349
173–177	1	175	1	175	2	351	9	1566	18	3154	47	8212	62	10850	81	14153
178–182	..	..	..	..	2	360	5	898	4	717	23	4137	36	6465	72	12948
183–187	1	184	1	184	1	185	3	555	9	1664	15	2766	22	4073	35	6474
188–192	..	..	..	..	1	190	4	758	3	572	6	1141	5	950	20	3807
193–197	..	..	..	..	..	..	2	390	3	585	4	780	3	585	7	1364
198–202	..	..	..	..	2	400	..	..	..	..	2	396	5	998	11	2196
203–207	..	..	..	..	..	..	..	..	1	205	1	204	2	412	1	206
213–217	..	..	..	..	..	..	..	..	..	..	..	..	1	213	..	..
218–222	..	..	..	..	..	..	..	..	..	..	1	220	..	..	..	..
223–227	..	..	..	..	..	..	..	..	..	..	..	..	1	224	1	225
Total	243	28746	1094	132868	1466	179657	2924	367088	3788	486127	5272	695171	4771	647589	3892	546238

AGE GROUP 30–34—(*Concluded*)

Weight	5 Feet 7 Inches		5 Feet 8 Inches		5 Feet 9 Inches		5 Feet 10 Inches		5 Feet 11 Inches		6 Feet		6 Feet 1 Inch		6 Feet 2 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
98–102	1	101	..	..	..	..	..	..	..	..	..	..	..	..	..	..
103–107	7	736	..	..	..	..	..	..	1	105	..	..	..	..	..	..
108–112	23	2543	8	886	1	110	..	..	..	..	..	..	1	110	..	..
113–117	48	5546	17	1965	5	577	..	..	..	..	..	..	..	..	..	..
118–122	150	17974	44	5394	16	1910	..	..	2	242	1	120	..	..	..	..
123–127	193	24157	72	9108	21	2626	9	1131	1	125	..	..	1	125	..	..
128–132	296	38494	132	17168	45	5850	7	905	4	520	..	..	1	130	..	..
133–137	336	45399	163	22029	45	6088	17	2306	4	539	1	135	..	..	..	..
138–142	302	42197	165	23076	60	8399	33	4621	3	421	..	..	..	..	..	..
143–147	196	28447	138	20033	47	6824	16	2329	5	726	1	145	..	..	..	..
148–152	213	31918	140	20983	64	9597	29	4343	14	2093	4	600	..	..	..	..
153–157	101	15660	80	12408	38	5890	11	1709	2	310	1	155	..	..	..	..
158–162	151	24120	104	16633	55	8792	23	3685	6	962	2	320	..	..	..	..
163–167	98	16157	66	10895	32	5277	8	1319	8	1326	2	330	..	..	..	..
168–172	87	14759	68	11542	33	5611	16	2718	5	853	4	678	..	..	..	..
173–177	57	9971	53	9265	18	3150	11	1923	6	1052	1	177	1	175	..	..
178–182	55	9901	46	8268	18	3234	7	1256	3	539	..	..	..	..	1	180
183–187	37	6850	29	5365	15	2774	7	1295	..	..	..	..	..	..	..	..
188–192	26	4931	18	3416	12	2283	1	190	3	567	..	..	..	..	..	..
193–197	11	2149	10	1955	9	1757	2	389	5	977	3	587	1	195	..	..
198–202	11	2202	9	1797	8	1599	3	599	3	598	1	200	..	..	..	..
203–207	..	..	..	..	..	..	2	410	1	205	1	205	..	..	..	..
208–212	1	211	4	840	..	..	3	625	..	..	1	210	..	..	..	..
213–217	..	..	..	..	1	217	1	214	2	432	..	..	..	..	..	..
218–222	1	220	..	..	..	..	..	..	..	..	..	..	..	..	..	..
223–227	..	..	..	..	1	225	..	..	..	..	..	..	..	..	..	..
228–232	..	..	..	..	1	230	..	..	..	..	..	..	..	..	..	..
233–237	1	234	..	..	..	..	..	..	..	..	..	..	..	..	..	..
238–242	1	239	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	2403	345116	1366	203026	545	83020	206	31967	78	12592	23	3862	5	735	1	180

TABLE X (*Continued*)
BUILD—WOMEN

AGE GROUP 35–39

Weight	3 Feet 11 Inches		4 Feet		4 Feet 3 Inches		4 Feet 4 Inches		4 Feet 5 Inches		4 Feet 6 Inches		4 Feet 7 Inches		4 Feet 8 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
83—87	1	85	..	..	..	..	..	..	..	..	..	..	..	..	1	85
88—92	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	90
93—97	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	96
98–102	..	..	..	..	..	..	..	..	..	..	..	..	1	102	1	100
103–107	..	..	..	..	..	..	..	..	..	..	..	..	1	105	4	424
108–112	..	..	..	..	..	..	1	108	..	..	..	..	1	110	2	220
113–117	..	..	..	..	..	..	..	..	1	115	1	115	..	..	1	115
118–122	..	..	1	119	1	120	..	..	..	..	..	..	..	..	..	..
123–127	..	..	..	..	..	..	..	..	..	..	1	127	..	..	1	123
128–132	..	..	..	..	..	..	1	136	..	..	1	135	..	..	..	..
133–137	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	142
138–142	..	..	..	..	..	..	..	..	1	145	..	..	..	..	..	..
143–147	..	..	..	..	..	..	1	157	..	..	..	..	..	..	..	..
153–157	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	1	85	1	119	1	120	3	401	2	260	3	377	3	317	14	1525

AGE GROUP 35–39—(*Continued*)

Weight	4 Feet 9 Inches		4 Feet 10 Inches		4 Feet 11 Inches		5 Feet		5 Feet 1 Inch		5 Feet 2 Inches		5 Feet 3 Inches		5 Feet 4 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weights	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
78—82	..	..	..	..	..	..	1	82	..	..	..	..	..	..	..	..
83—87	..	..	..	..	..	..	5	428	..	..	..	..	..	..	..	..
88—92	1	90	2	180	2	182	4	364	9	812	1	92	7	631	1	90
93—97	..	..	6	569	5	479	19	1802	13	1239	9	864	9	858	9	859
98–102	3	300	15	1500	12	1193	49	4891	53	5297	62	6226	48	4811	29	2896
103–107	..	..	4	424	16	1677	48	5041	77	8096	126	13252	101	10608	65	6842
108–112	9	989	12	1319	24	2643	89	9801	121	13345	195	21504	204	22484	222	24475
113–117	2	231	5	574	20	2295	100	11505	114	13123	243	27971	217	25020	228	26251
118–122	5	602	12	1444	21	2518	113	13533	150	17841	293	35079	300	35945	409	48973
123–127	8	1001	8	999	10	1246	98	12256	121	15111	259	32391	332	41538	451	56360
128–132	2	258	4	518	21	2731	83	10790	112	14543	236	30602	274	35600	439	57004
133–137	1	137	2	271	19	2570	78	10540	117	15784	214	28915	272	36724	429	58094
138–142	..	..	5	697	16	2228	60	8372	94	13147	159	22251	280	39149	432	60358
143–147	..	..	1	145	5	724	42	6091	58	8410	111	16090	148	21472	228	33004
148–152	..	..	4	596	6	904	45	6741	60	8990	141	21155	173	25917	309	46328
153–157	..	..	1	155	5	774	20	3094	27	4177	51	7907	104	16113	158	24491
158–162	1	159	1	160	5	796	19	3034	32	5115	62	9915	98	15665	203	32457
163–167	..	..	1	165	1	165	7	1158	16	2642	30	4952	61	10050	104	17178
168–172	..	..	..	..	..	..	4	678	11	1873	15	2547	51	8670	84	14233
173–177	..	..	..	..	1	175	5	877	4	702	9	1578	18	3147	53	9270
178–182	..	..	..	..	..	..	3	543	2	360	10	1796	15	2703	34	6115
183–187	..	..	..	..	..	..	..	..	1	184	1	183	11	2032	13	2407
188–192	..	..	..	..	1	190	1	190	2	379	3	568	3	573	10	1897
193–197	..	..	..	..	..	..	1	195	..	..	2	387	2	391	3	582
198–202	..	..	..	..	..	..	..	..	..	..	..	..	1	198	4	797
203–207	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	204
208–212	..	..	..	..	..	..	..	..	1	210	..	..	..	..	1	210
223–227	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	225
Total	32	3767	83	9716	190	23490	894	112006	1195	151380	2232	286225	2729	360299	3920	531600

TABLE X (*Continued*)
BUILD—WOMEN

AGE GROUP 35–39—(*Continued*)

Weight	5 Feet 5 Inches		5 Feet 6 Inches		5 Feet 7 Inches		5 Feet 8 Inches		5 Feet 9 Inches		5 Feet 10 Inches		5 Feet 11 Inches		6 Feet	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Agg.egate Weight	Number	Aggregate Weight
88—92	1	92	..	..	..	..	..	..	..	..	..	..	..	..	..	..
93—97	4	382	..	..	1	95	..	..	..	..	..	..	..	..	..	..
98–102	17	1706	7	702	..	..	1	100	..	..	..	..	..	..	..	..
103–107	50	5258	19	2002	3	315	1	104	1	103	1	105	..	..	..	..
108–112	130	14348	47	5200	13	1434	3	327	1	110	..	..	1	112	3	332
113–117	183	21069	91	10492	29	3343	8	922	1	115	1	117	..	..	..	..
118–122	272	32730	176	21122	73	8745	20	2411	9	1081	..	..	..	..	..	..
123–127	381	47607	266	33295	116	14509	46	5740	6	749	2	246	3	374	2	247
128–132	428	55743	273	35458	165	21473	57	7409	15	1946	5	653	3	390	1	130
133–137	477	64424	346	46761	221	29851	95	12823	32	4332	9	1217	1	135	1	136
138–142	418	58238	345	48403	232	32439	122	17089	38	5307	11	1541	3	421	2	282
143–147	247	35851	200	29024	152	22055	92	13333	35	5072	23	3337	2	290	1	145
148–152	275	41220	261	39078	180	26959	96	14376	60	8993	20	3006	12	1804	4	596
153–157	173	26828	139	21581	110	17051	81	12575	21	3254	7	1086	5	781	..	..
158–162	218	34815	203	32438	157	25083	68	10879	35	5591	12	1918	2	320	2	318
163–167	144	23748	134	22105	103	16988	56	9231	22	3622	12	1974	1	165	..	..
168–172	129	21891	115	19530	105	17824	58	9842	34	5764	16	2717	5	848	..	..
173–177	90	15752	86	15056	79	13826	50	8749	27	4719	7	1223	4	698	3	525
178–182	43	7733	65	11689	65	11704	49	8808	22	3962	11	1975	3	540	1	182
183–187	21	3882	30	5543	34	6302	28	5190	16	2970	3	555	2	370	3	554
188–192	13	2469	14	2673	18	3413	27	5131	10	1903	4	761	1	189	1	190
193–197	1	194	14	2754	9	1755	14	2731	4	779	3	583	4	779	1	196
198–202	6	1201	5	998	14	2787	17	3400	6	1200	6	1200	2	398	..	..
203–207	..	..	2	408	..	..	2	409	2	409	..	..	..	..	..	..
208–212	3	628	2	420	4	836	6	1259	2	421	1	209	..	..	..	..
213–217	..	..	1	215	..	..	..	..	..	..	..	..	..	..	..	..
218–222	..	..	1	220	1	220	..	..	..	..	..	..	..	..	1	220
243–247	..	..	..	..	..	..	..	..	..	..	1	244	..	..	..	..
248–252	..	..	1	250	..	..	..	..	..	..	..	..	..	..	..	..
Total	3724	517809	2843	407417	1884	279007	997	152838	399	62402	155	24667	54	8614	26	4053

AGE GROUP 35–39—(*Concluded*)

Weight	6 Feet 1 Inch		6 Feet 2 Inches		6 Feet 4 Inches		6 Feet 5 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
118–122	..	..	..	..	1	119	..	..
158–162	..	..	1	162	..	..	..	..
178–182	1	180	..	..	..	..	..	..
183–187	1	185	..	..	..	..	..	..
208–212	1	212	..	..	..	..	..	..
218–222	..	..	..	..	..	..	1	220
Total	3	577	1	162	1	119	1	220

AGE GROUP 40–44

Weight	4 Feet		4 Feet 3 Inches		4 Feet 4 Inches		4 Feet 5 Inches		4 Feet 6 Inches		4 Feet 7 Inches		4 Feet 8 Inches		4 Feet 9 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
68—72	..	..	..	..	..	..	..	..	2	144	..	..	..	..	..	..
83—87	..	..	..	..	..	..	..	..	1	85	2	170	..	..	1	84
93—97	..	..	..	..	..	..	..	..	..	..	..	..	1	93	..	..
98–102	..	..	..	..	..	..	..	..	..	..	2	200	2	198	2	200
103–107	..	..	..	..	..	..	..	..	..	..	..	..	1	106	1	105
108–112	..	..	1	110	..	..	..	..	..	..	..	..	1	110	..	..
113–117	..	..	..	..	..	..	..	..	..	..	..	..	1	115	2	231
118–122	..	..	1	119	1	121	..	..	..	..	..	..	2	240	3	359
123–127	1	125	..	..	..	..	..	..	..	..	..	..	1	125	1	124
133–137	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	405
138–142	..	..	..	..	..	..	1	142	..	..	..	..	..	..	2	278
148–152	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	148
158–162	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	160
Total	1	125	2	229	1	121	1	142	3	229	4	370	9	987	17	2094

TABLE X (*Continued*)
BUILD—WOMEN
AGE GROUP 40–44—(*Continued*)

Weight	4 Feet 10 Inches		4 Feet 11 Inches		5 Feet		5 Feet 1 Inch		5 Feet 2 Inches		5 Feet 3 Inches		5 Feet 4 Inches		5 Feet 5 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
83—87	..	..	5	435	..	..	1	85	..	..	..	..	..	..	..	..
88—92	..	..	5	452	1	90	1	90	3	271	1	91	1	90	..	..
93—97	3	287	4	379	11	1048	9	860	16	1523	5	476	3	284	..	..
98–102	2	198	8	804	24	2405	35	3504	34	3408	21	2104	16	1613	6	601
103–107	4	422	10	1053	36	3792	31	3251	49	5167	52	5471	34	3578	19	2003
108–112	10	1100	18	1990	64	7040	69	7615	107	11778	94	10355	91	10022	61	6735
113–117	4	463	10	1151	50	5756	72	8285	141	16259	122	14077	115	13246	78	8989
118–122	6	720	15	1802	50	5970	81	9692	159	19039	195	23368	232	27832	147	17651
123–127	6	755	15	1870	41	5110	72	9007	147	18381	183	22889	255	31874	203	25378
128–132	6	772	10	1299	65	8445	86	11165	139	18036	178	23140	280	36372	212	27573
133–137	5	675	12	1633	36	4869	67	9062	157	21211	174	23510	234	31615	245	33103
138–142	8	1119	9	1256	45	6293	67	9386	140	19585	176	24589	268	37470	246	34392
143–147	2	292	3	435	35	5064	42	6097	98	14228	134	19418	193	27988	177	25645
148–152	1	150	13	1950	33	4932	49	7332	106	15879	161	24114	207	31027	210	31467
153–157	..	..	1	155	19	2941	32	4959	54	8364	73	11299	134	20768	127	19694
158–162	2	321	4	640	20	3197	27	4317	78	12483	88	14071	162	25904	155	24789
163–167	..	..	..	..	9	1488	14	2303	38	6274	61	10051	105	17330	121	19960
168–172	1	171	..	..	2	340	3	510	28	4749	54	9163	73	12393	89	15114
173–177	1	177	1	175	3	525	6	1053	15	2624	23	4021	58	10141	77	13462
178–182	..	..	1	180	2	358	1	180	10	1799	26	4677	28	5037	42	7557
183–187	..	..	..	..	2	370	4	737	4	737	6	1114	18	3326	19	3512
188–192	..	..	..	..	..	..	..	..	3	569	5	950	8	1516	16	3047
193–197	..	..	..	..	1	195	1	193	2	392	1	194	3	587	4	781
198–202	..	..	..	..	..	..	..	..	1	202	5	998	3	600	3	600
203–207	..	..	..	..	..	..	..	..	1	206	..	..	..	..	3	612
208–212	..	..	..	..	..	..	..	..	..	..	..	..	2	420	2	418
218–222	..	..	..	..	..	..	..	..	..	..	2	436	..	..	2	439
223–227	..	..	..	..	..	..	..	..	..	..	..	..	1	225	..	..
Total	61	7622	144	17659	549	70228	770	99683	1530	203164	1840	250576	2524	351258	2264	323522

AGE GROUP 40–44—(*Continued*)

Weight	5 Feet 6 Inches		5 Feet 7 Inches		5 Feet 8 Inches		5 Feet 9 Inches		5 Feet 10 Inches		5 Feet 11 Inches		6 Feet		6 Feet 1 Inch	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
98–102	..	..	1	102	..	..	..	..	..	..	..	..	..	..	..	..
103–107	7	738	2	210	1	105	..	..	..	..	..	..	1	107	..	..
108–112	19	2094	3	328	3	328	..	..	..	..	..	..	..	..	..	..
113–117	35	4029	11	1268	4	463	..	..	..	..	..	..	..	..	..	..
118–122	73	8772	37	4449	14	1680	1	122	..	..	1	120	..	..	..	..
123–127	150	18775	47	5876	23	2872	5	629	2	248	..	..	2	251	..	..
128–132	142	18431	89	11550	32	4157	4	518	1	128	4	520	1	130	..	..
133–137	187	25266	80	10823	38	5141	10	1351	4	544	2	272	..	..	..	..
138–142	208	29129	116	16213	56	7841	16	2240	4	562	..	..	..	..	..	..
143–147	138	20043	71	10297	43	6235	13	1883	6	867	2	289	..	..	..	..
148–152	158	23654	103	15434	66	9890	22	3294	10	1497	6	896	..	..	..	..
153–157	114	17667	61	9441	32	4961	7	1084	8	1247	1	157	1	155	..	..
158–162	133	21279	80	12798	50	7984	18	2881	5	798	3	480	..	..	..	..
163–167	95	15671	68	11216	32	5274	18	2963	6	995	1	163	1	166	..	..
168–172	91	15448	64	10883	44	7489	13	2214	5	852	2	342	..	..	..	..
173–177	72	12604	42	7347	50	8734	19	3322	7	1225	4	699	1	176	..	..
178–182	63	11317	54	9715	27	4861	17	3055	9	1616	3	544	1	180	2	360
183–187	33	6090	25	4621	27	4980	15	2785	2	370	..	..	1	185	..	..
188–192	15	2849	12	2285	18	3421	13	2470	7	1327	2	382	..	..	..	..
193–197	13	2537	11	2145	9	1758	3	583	2	390	2	390	1	195	1	195
198–202	9	1799	10	1998	12	2395	8	1598	4	800	1	200	1	200	..	..
203–207	2	412	2	406	3	613	3	617	2	409	..	..	1	206	..	..
208–212	1	210	1	210	1	208	1	209	1	212	..	..	1	209	..	..
213–217	2	428	2	432	..	..	..	..	..	..	..	..	1	215	..	..
218–222	..	..	..	..	..	..	2	436	..	..	..	..	..	..	..	..
228–232	..	..	1	230	..	..	..	..	..	..	..	..	..	..	..	..
233–237	..	..	..	..	..	..	..	..	..	..	..	..	1	237	1	236
Total	1760	259242	993	150277	585	91390	208	34254	85	14087	34	5454	15	2612	4	791

TABLE X (*Continued*)
BUILD—WOMEN
AGE GROUP 40–44—(*Concluded*)

Weight	6 Feet 2 Inches		6 Feet 3 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight
198–202	1	198	..	..
223–227	..	..	1	223
Total	1	198	1	223

AGE GROUP 45–49

Weight	4 Feet 2 Inches		4 Feet 4 Inches		4 Feet 5 Inches		4 Feet 6 Inches		4 Feet 7 Inches		4 Feet 8 Inches		4 Feet 9 Inches		4 Feet 10 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
98–102	..	..	..	..	1	100	..	..	..	..	2	201	1	102	4	396
103–107	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	105
108–112	..	..	..	..	..	..	1	110	1	110	1	110	2	220	4	442
113–117	1	115	..	..	..	..	..	..	..	..	..	..	2	231	5	575
118–122	..	..	1	118	..	..	..	..	..	..	1	118	2	238	7	840
123–127	..	..	..	..	..	..	..	..	..	..	1	123	2	250	6	753
128–132	..	..	..	..	..	..	1	130	..	..	..	..	..	..	6	778
133–137	..	..	..	..	..	..	..	..	..	..	..	..	2	270	2	272
138–142	..	..	..	..	..	..	..	..	..	..	..	..	2	280	5	700
143–147	..	..	..	..	1	147	..	..	..	..	..	..	..	..	3	436
148–152	..	..	..	..	..	..	..	..	..	..	..	..	1	150	4	597
153–157	..	..	..	..	..	..	..	..	..	..	1	155	..	..	2	308
158–162	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	318
163–167	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	167
Total	1	115	1	118	2	247	2	240	1	110	6	707	14	1741	52	6687

AGE GROUP 45–49—(*Continued*)

Weight	4 Feet 11 Inches		5 Feet		5 Feet 1 Inch		5 Feet 2 Inches		5 Feet 3 Inches		5 Feet 4 Inches		5 Feet 5 Inches		5 Feet 6 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
78—82	1	80	..	..	..	..	..	..	..	..	..	..	..	..	..	..
83—87	..	..	2	170	..	..	..	..	..	..	..	..	..	..	..	..
88—92	2	177	5	452	1	90	..	..	..	..	..	..	..	..	..	..
93—97	..	..	4	381	3	291	3	286	7	671	5	476	1	97	..	..
98–102	9	898	19	1903	12	1201	26	2607	8	798	8	800	8	808	1	99
103–107	4	420	15	1579	26	2739	28	2935	21	2214	10	1052	3	313	1	103
108–112	12	1321	25	2754	26	2860	53	5830	54	5927	36	3959	32	3503	6	664
113–117	7	809	22	2530	54	6216	71	8181	43	4962	45	5190	40	4625	13	1493
118–122	10	1198	46	5517	45	5397	104	12441	93	11139	136	16325	59	7076	44	5272
123–127	12	1502	49	6126	40	4992	100	12531	94	11766	138	17246	118	14767	56	6996
128–132	3	388	38	4931	39	5076	89	11557	113	14684	141	18327	122	15864	55	7157
133–137	9	1218	26	3514	44	5951	88	11885	115	15531	166	22418	135	18232	85	11484
138–142	11	1533	27	3767	54	7559	107	14963	116	16215	156	21836	133	18610	87	12154
143–147	6	875	33	4787	34	4935	94	13659	101	14655	116	16801	103	14948	81	11753
148–152	6	898	20	2995	59	8847	83	12445	107	16041	155	23214	116	17376	91	13631
153–157	1	155	8	1239	24	3728	40	6209	50	7750	71	11014	71	11025	53	8224
158–162	2	320	14	2237	25	4002	81	12950	81	12961	95	15197	110	17586	91	14557
163–167	4	656	5	823	18	2971	33	5441	48	7908	70	11530	72	11882	73	12049
168–172	..	..	1	171	6	1016	18	3051	38	6438	66	11205	70	11885	72	12215
173–177	1	175	4	701	..	..	9	1569	18	3150	38	6645	51	8928	56	9785
178–182	1	180	1	180	3	540	2	360	12	2155	16	2876	32	5754	39	7018
183–187	..	..	..	..	1	185	7	1300	9	1666	8	1485	11	2036	26	4814
188–192	..	..	..	..	..	..	2	380	5	951	6	1141	9	1711	17	3227
193–197	..	..	..	..	..	..	1	195	3	581	2	390	7	1367	10	1949
198–202	..	..	..	..	..	..	..	..	1	200	4	797	3	596	10	1995
203–207	..	..	..	..	..	..	..	..	..	..	1	205	1	205	2	410
208–212	..	..	..	..	..	..	..	..	..	..	..	..	3	628	2	418
213–217	..	..	..	..	..	..	..	..	..	..	1	215	2	430	2	430
218–222	..	..	..	..	..	..	..	..	2	438	..	..	..	..	..	..
228–232	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	230
Total	101	12803	364	46757	514	68596	1039	140775	1139	158801	1490	210344	1312	190252	974	148127

TABLE X (*Continued*)
BUILD—WOMEN

AGE GROUP 45–49—(*Concluded*)

Weight	5 Feet 7 Inches		5 Feet 8 Inches		5 Feet 9 Inches		5 Feet 10 Inches		5 Feet 11 Inches		6 Feet		6 Feet 2 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
98–102	1	102	..	..	..	..	..	..	..	..	..	..	..	..
103–107	..	..	..	..	..	..	..	..	1	107	..	..	..	..
108–112	8	880	2	221	..	..	..	..	1	111	1	109	..	..
113–117	4	459	1	115	..	..	..	..	..	..	..	..	..	..
118–122	12	1436	4	482	2	241	1	118	1	122	..	..	..	..
123–127	13	1627	5	626	1	125	..	..	..	..	..	..	..	..
128–132	34	4427	17	2209	4	518	1	128	..	..	..	..	..	..
133–137	47	6350	13	1762	6	810	2	269	..	..	..	..	..	..
138–142	50	7003	28	3917	13	1816	3	418	..	..	..	..	..	..
143–147	46	6662	22	3191	12	1737	..	..	..	..	..	..	..	..
148–152	65	9736	38	5695	9	1348	10	1495	..	..	..	..	..	..
153–157	38	5893	16	2476	7	1084	2	308	1	155	..	..	..	..
158–162	51	8159	31	4955	13	2078	6	958	4	646	..	..	..	..
163–167	46	7585	22	3627	4	661	5	821	..	..	..	..	..	..
168–172	44	7475	25	4246	11	1871	2	338	..	..	..	..	..	..
173–177	28	4902	14	2446	11	1928	5	873	3	525	1	175	..	..
178–182	41	7380	26	4679	12	2160	3	542	1	182	..	..	..	..
183–187	19	3519	17	3140	6	1111	..	..	..	..	..	..	1	185
188–192	16	3036	17	3229	5	950	3	570	1	190	..	..	..	..
193–197	9	1758	7	1367	3	586	3	585	..	..	..	..	..	..
198–202	14	2794	5	999	3	600	1	200	4	802	1	200	..	..
203–207	4	819	1	206	..	..	..	..	1	207	..	..	..	..
208–212	4	837	1	210	2	418	1	212	..	..	..	..	..	..
218–222	..	..	..	..	..	..	..	..	1	220	1	220	..	..
223–227	2	449	..	..	..	..	..	..	..	..	..	..	..	..
233–237	..	..	..	..	..	..	1	235	..	..	..	..	..	..
Total	596	93288	312	49798	124	20042	49	8070	19	3267	4	704	1	185

AGE GROUP 50–53

Weight	4 Feet 3 Inches		4 Feet 5 Inches		4 Feet 7 Inches		4 Feet 8 Inches		4 Feet 9 Inches		4 Feet 10 Inches		4 Feet 11 Inches		5 Feet	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
93—97	..	..	..	..	..	..	1	95	..	..	..	..	..	..	1	94
98–102	..	..	..	..	..	..	..	..	1	98	3	299	1	100	3	298
103–107	..	..	..	..	..	..	..	..	1	105	7	746	2	208	4	419
108–112	..	..	..	..	..	..	..	..	1	110	3	327	9	994	20	2209
113–117	..	..	..	..	..	..	..	..	..	..	1	113	3	344	10	1152
118–122	..	..	..	..	..	..	..	..	3	361	2	240	10	1196	19	2270
123–127	1	124	..	..	..	..	..	..	1	125	3	379	10	1254	15	1878
128–132	..	..	..	..	1	128	1	128	5	652	5	651	9	1169	20	2598
133–137	..	..	..	..	..	..	..	..	2	270	5	674	6	814	21	2843
138–142	..	..	..	..	..	..	..	..	..	..	6	838	4	557	16	2247
143–147	..	..	..	..	..	..	..	..	1	145	1	147	2	290	21	3046
148–152	..	..	1	150	..	..	..	..	..	..	2	300	10	1498	21	3148
153–157	..	..	..	..	..	..	..	..	..	..	3	465	2	310	7	1091
158–162	..	..	..	..	..	..	..	..	..	..	..	..	4	640	23	3668
163–167	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	827
168–172	..	..	..	..	..	..	..	..	..	..	..	..	2	339	1	170
173–177	..	..	..	..	..	..	..	..	..	..	1	175	1	173	..	..
183–187	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	183
193–197	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	196
198–202	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	200
Total	1	124	1	150	1	128	2	223	15	1866	42	5354	75	9886	210	28537

TABLE X (*Continued*)
BUILD—WOMEN

AGE GROUP 50–53—(*Continued*)

Weight	5 Feet 1 Inch		5 Feet 2 Inches		5 Feet 3 Inches		5 Feet 4 Inches		5 Feet 5 Inches		5 Feet 6 Inches		5 Feet 7 Inches		5 Feet 8 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
78—82	..	..	1	79	..	..	..	..	..	..	..	..	..	..	..	..
93—97	3	286	..	..	1	93	1	97	..	..	..	..	..	..	..	..
98–102	2	200	8	802	5	500	5	497	1	102	..	..	..	..	..	..
103–107	9	948	7	735	9	945	3	312	1	106	..	..	2	212	1	107
108–112	16	1764	20	2202	20	2213	16	1750	7	768	..	..	..	..	..	..
113–117	19	2188	30	3459	27	3116	24	2756	10	1148	2	232	1	115	..	..
118–122	26	3119	47	5627	50	5996	56	6733	26	3116	13	1561	2	239	2	239
123–127	24	2996	58	7260	46	5753	60	7518	40	5014	27	3379	12	1493	2	249
128–132	27	3518	38	4941	33	4279	74	9616	37	4811	31	4035	19	2474	3	388
133–137	32	4329	37	4992	56	7582	74	10008	53	7168	24	3245	12	1616	7	950
138–142	27	3772	54	7552	69	9653	75	10490	54	7544	49	6848	22	3087	14	1958
143–147	22	3202	41	5948	47	6813	62	9008	47	6810	28	4053	17	2472	8	1159
148–152	28	4196	48	7187	54	8090	64	9594	79	11833	34	5094	32	4793	9	1349
153–157	16	2487	30	4653	28	4349	27	4193	32	4957	28	4339	9	1399	5	774
158–162	21	3354	29	4646	46	7349	62	9920	64	10233	49	7828	26	4168	11	1758
163–167	10	1650	37	6109	27	4455	46	7588	35	5773	32	5276	15	2473	6	990
168–172	4	676	10	1693	20	3389	25	4249	30	5102	45	7630	23	3911	3	506
173–177	3	524	10	1753	15	2625	23	4022	36	6300	19	3322	17	2973	11	1926
178–182	4	714	5	895	3	538	20	3598	18	3236	13	2335	20	3590	8	1438
183–187	..	..	4	742	3	552	5	927	8	1475	6	1108	11	2037	7	1293
188–192	..	..	..	..	2	379	4	760	8	1516	6	1141	11	2096	3	571
193–197	..	..	..	..	1	193	..	..	1	195	8	1568	1	193	3	583
198–202	1	200	..	..	1	200	2	400	2	400	3	598	2	400	12	2400
203–207	..	..	1	206	..	..	..	..	..	..	2	411	2	408	..	..
208–212	..	..	..	..	..	..	..	..	..	..	1	210	1	210	1	210
213–217	..	..	..	..	..	..	..	..	..	..	..	..	1	215	..	..
218–222	..	..	..	..	..	..	..	..	..	..	..	..	1	220	..	..
Total	294	40123	515	71481	563	79062	728	104036	589	87607	420	64213	259	40794	116	18848

AGE GROUP 50–53—(*Concluded*)

Weight	5 Feet 9 Inches		5 Feet 10 Inches		5 Feet 11 Inches		6 Feet	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
103–107	1	107	..	..	..	..	..	..
113–117	..	..	..	..	1	117	..	..
133–137	2	270	..	..	..	..	..	..
138–142	5	704	1	140	..	..	..	..
143–147	4	581	2	288	..	..	..	..
148–152	5	748	4	602	..	..	1	150
153–157	2	311	2	311	..	..	..	..
158–162	3	480	3	480	1	160	..	..
163–167	4	659	1	167	..	..	..	..
168–172	6	1018	5	850	..	..	..	..
173–177	5	874	1	175	..	..	1	175
178–182	5	898	2	359	..	..	1	180
183–187	3	554	2	366	1	185	1	185
188–192	3	568	1	190	..	..	..	..
193–197	..	..	1	195	..	..	..	..
198–202	4	800	3	600	1	200	..	..
208–212	..	..	..	..	1	209	..	..
228–232	..	..	..	..	2	460	..	..
238–242	1	240	..	..	..	..	..	..
Total	53	8812	28	4723	7	1331	4	690

TABLE X (*Continued*)
BUILD—WOMEN
AGE GROUP 54–56

Weight	4 Feet 5 Inches		4 Feet 8 Inches		4 Feet 9 Inches		4 Feet 10 Inches		4 Feet 11 Inches		5 Feet		5 Feet 1 Inch		5 Feet 2 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
78–82	..	..	..	..	..	..	..	..	1	82	..	..	..	..	..	..
83–87	..	..	..	..	..	..	..	..	1	86	..	..	..	..	..	..
88–92	..	..	..	..	..	..	..	..	1	91	..	..	..	..	..	..
93–97	..	..	..	..	1	94	..	..	..	..	..	..	..	..	..	..
98–102	..	..	..	..	..	..	..	..	1	100	6	598	2	202	1	100
103–107	..	..	1	105	..	..	2	210	..	..	5	526	1	104	4	422
108–112	1	110	..	..	1	110	1	110	2	220	14	1549	2	222	4	444
113–117	..	..	..	..	..	..	..	..	1	115	10	1149	9	1038	23	2654
118–122	..	..	..	..	..	..	2	240	5	598	14	1679	14	1680	11	1318
123–127	..	..	..	..	..	..	3	374	1	125	7	872	5	625	20	2498
128–132	1	130	1	131	3	392	..	..	3	389	17	2208	13	1686	19	2466
133–137	..	..	..	..	1	135	2	271	3	406	6	812	11	1493	21	2837
138–142	..	..	..	..	..	..	..	..	9	1261	13	1828	13	1819	21	2933
143–147	..	..	..	..	..	..	2	292	2	290	4	581	11	1592	13	1887
148–152	..	..	1	148	..	..	2	299	3	452	10	1503	20	2997	23	3442
153–157	..	..	..	..	..	..	..	..	1	155	4	617	6	930	13	2015
158–162	..	..	..	..	..	..	..	..	1	159	3	482	5	802	17	2722
163–167	..	..	..	..	..	..	1	165	..	..	4	660	4	658	10	1650
168–172	..	..	..	..	..	..	..	..	..	..	1	168	2	341	3	506
173–177	..	..	..	..	..	..	..	..	..	..	..	..	2	348	3	525
183–187	..	..	..	..	..	..	..	..	..	..	1	185	..	..	1	185
188–192	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	190
193–197	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	197
198–202	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	200
203–207	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	205
Total	2	240	3	384	6	731	15	1961	35	4529	119	15417	120	16537	212	29489

AGE GROUP 54–56—(*Continued*)

Weight	5 Feet 3 Inches		5 Feet 4 Inches		5 Feet 5 Inches		5 Feet 6 Inches		5 Feet 7 Inches		5 Feet 8 Inches		5 Feet 9 Inches		5 Feet 10 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
93–97	..	..	..	..	..	..	..	..	..	..	1	95	..	..	..	..
98–102	1	100	2	202	1	100	..	..	..	..	1	100	..	..	..	..
103–107	2	212	2	212	..	..	..	..	..	..	..	..	..	..	..	..
108–112	6	662	4	440	1	112	1	110	2	219	..	..	..	..	..	..
113–117	13	1503	4	459	2	229	1	116	..	..	..	..	..	..	..	..
118–122	17	2036	23	2766	10	1202	4	474	..	..	..	..	..	..	..	..
123–127	14	1754	23	2870	21	2631	10	1254	2	248	..	..	..	..	..	..
128–132	27	3502	21	2737	21	2726	5	652	1	128	2	262	..	..	..	..
133–137	26	3511	22	2974	25	3375	11	1490	5	673	3	407	..	..	1	136
138–142	36	5037	29	4060	26	3631	17	2375	9	1260	5	701	..	..	1	138
143–147	22	3192	15	2183	13	1888	12	1739	4	579	1	145	..	..	..	..
148–152	30	4494	36	5393	29	4358	26	3892	10	1496	8	1196	3	450	..	..
153–157	16	2478	24	3718	19	2948	13	2012	8	1246	2	309	1	156	..	..
158–162	19	3045	24	3835	29	4638	17	2715	8	1276	6	962	..	..	1	160
163–167	15	2479	27	4448	14	2308	14	2308	9	1483	2	330	1	165	1	163
168–172	12	2033	20	3400	25	4257	10	1702	15	2548	7	1190	2	340	1	170
173–177	6	1045	12	2099	19	3323	17	2974	3	524	1	175	2	350	..	..
178–182	2	358	4	718	10	1796	16	2881	4	720	5	900	1	180	..	..
183–187	2	368	3	555	6	1109	4	737	2	369	4	743	1	185	..	..
188–192	2	380	1	190	2	380	3	568	7	1334	1	188	..	..	1	190
193–197	..	..	..	..	..	..	..	..	..	..	1	196	..	..	1	195
198–202	1	200	1	200	1	200	2	400	..	..	4	796	3	600	..	..
203–207	..	..	..	..	1	204	..	..	..	..	..	..	1	207	1	205
208–212	..	..	..	..	..	..	..	..	1	208	..	..	..	..	..	..
218–222	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	217
Total	269	38389	297	43459	275	41415	183	28399	90	14311	54	8695	15	2633	9	1574

AGE GROUP 54–56—(*Concluded*)

Weight	5 Feet 11 Inches		6 Feet	
	Number	Aggregate Weight	Number	Aggregate Weight
178–182	1	181	2	360
183–187	..	..	1	185
198–202	3	596	..	..
218–222	1	220	..	..
Total	5	997	3	545

TABLE X (*Continued*)
BUILD—WOMEN
AGE GROUP 57–59

Weight	4 Feet 7 Inches		4 Feet 8 Inches		4 Feet 9 Inches		4 Feet 10 Inches		4 Feet 11 Inches		5 Feet		5 Feet 1 Inch		5 Feet 2 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
83–87	..	..	..	..	..	..	..	..	..	..	1	86	..	..	..	..
88–92	..	..	..	..	..	..	..	..	..	..	..	..	1	90	..	..
93–97	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	95
98–102	..	..	..	..	..	..	..	..	1	98	1	102	..	..	4	399
103–107	..	..	..	..	..	..	1	107	1	105	3	315	..	..	4	424
108–112	..	..	..	..	..	..	3	327	..	..	3	332	2	224	3	328
113–117	..	..	..	..	..	..	..	..	2	231	3	347	2	232	4	460
118–122	..	..	..	..	1	121	..	..	..	..	8	957	8	956	10	1196
123–127	..	..	..	..	..	..	..	..	2	251	5	624	6	753	7	876
128–132	1	131	1	128	..	..	2	258	3	389	8	1038	6	780	6	783
133–137	..	..	..	..	..	..	..	..	5	675	7	944	10	1352	17	2289
138–142	..	..	..	..	..	..	1	140	1	140	8	1118	11	1542	11	1539
143–147	..	..	..	..	..	..	1	145	1	145	5	729	5	724	7	1015
148–152	..	..	..	..	..	..	1	148	1	150	7	1052	11	1651	11	1652
153–157	..	..	..	..	..	..	1	155	..	..	3	466	1	155	8	1239
158–162	..	..	..	..	..	..	..	..	..	..	5	800	5	798	13	2079
163–167	..	..	..	..	..	..	..	..	2	330	..	..	2	330	7	1153
168–172	..	..	..	..	..	..	..	..	..	..	1	170	3	510	4	680
178–182	..	..	..	..	..	..	..	..	..	..	1	178	..	..	..	..
183–187	..	..	..	..	..	..	..	..	..	..	..	..	1	187	..	..
Total	1	131	1	128	1	121	10	1280	19	2514	69	9258	74	10284	117	16207

AGE GROUP 57–59—(*Continued*)

Weight	5 Feet 3 Inches		5 Feet 4 Inches		5 Feet 5 Inches		5 Feet 6 Inches		5 Feet 7 Inches		5 Feet 8 Inches		5 Feet 9 Inches		5 Feet 10 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
98–102	3	298	1	100	..	..	..	..	..	..	..	..	..	..	..	..
103–107	2	212	1	105	..	..	..	..	..	..	..	..	..	..	..	..
108–112	5	545	2	219	..	..	..	..	..	..	..	..	..	..	..	..
113–117	4	463	3	344	3	345	..	..	2	228	..	..	..	..	..	..
118–122	4	478	10	1202	3	361	..	..	..	..	..	..	..	..	..	..
123–127	7	875	15	1891	10	1253	4	498	1	125	..	..	..	..	1	125
128–132	22	2860	7	910	24	3117	8	1038	6	782	..	..	1	132	..	..
133–137	10	1357	15	2027	14	1893	10	1360	2	269	5	677	..	..	..	..
138–142	11	1542	23	3210	12	1676	16	2236	4	561	..	..	1	140	..	..
143–147	17	2462	22	3193	11	1600	7	1008	2	290	..	..	1	144	..	..
148–152	17	2551	18	2692	16	2404	11	1652	4	598	1	152	..	..	..	..
153–157	10	1548	15	2328	5	770	8	1239	4	623	1	155	..	..	..	..
158–162	9	1439	13	2080	12	1919	5	803	..	..	2	320	1	162	..	..
163–167	6	992	11	1819	10	1647	8	1323	3	495	5	820	..	..	2	331
168–172	6	1020	13	2213	10	1696	7	1187	1	170	1	170	2	338	..	..
173–177	..	..	3	525	5	875	..	..	9	1572	1	177	..	..	3	525
178–182	..	..	4	720	2	356	4	720	5	899	1	180	3	540	..	..
183–187	..	..	5	924	3	557	3	554	3	556	..	..	..	..	..	..
188–192	..	..	..	..	4	757	..	..	..	..	..	..	1	190	1	190
193–197	..	..	..	..	1	196	..	..	..	..	..	..	1	195	..	..
198–202	1	200	..	..	1	200	..	..	..	..	1	200	..	..	..	..
208–212	..	..	1	208	..	..	..	..	..	..	..	..	..	..	..	..
218–222	..	..	..	..	..	..	..	..	..	..	1	218	..	..	..	..
228–232	..	..	..	..	..	..	..	..	..	..	1	230	..	..	..	..
Total	134	18842	182	26710	146	21622	91	13618	46	7168	20	3299	11	1841	7	1171

AGE GROUP 57–59—(*Concluded*)

Weight	5 Feet 11 Inches	
	Number	Aggregate Weight
133–137	1	135
Total	1	135

TABLE X (*Continued*)
BUILD—WOMEN

AGE GROUP 60-62

Weight	4 Feet 9 Inches		4 Feet 10 Inches		4 Feet 11 Inches		5 Feet		5 Feet 1 Inch		5 Feet 2 Inches		5 Feet 3 Inches		5 Feet 4 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
88—92	1	90	..	..	..	..	..	..	..	..	..	..	..	..	..	..
98–102	..	..	1	100	1	98	..	..	1	100	1	100	..	..	..	..
103–107	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	105
108–112	..	..	3	329	2	220	2	220	1	112	1	108	..	..	1	110
113–117	..	..	..	..	..	..	2	231	1	114	3	343	2	233	1	116
118–122	..	..	..	..	..	..	4	478	1	118	2	239	6	720	8	965
123–127	..	..	..	..	..	..	4	498	7	878	8	1003	5	627	6	751
128–132	..	..	..	..	1	130	5	652	..	..	9	1164	4	521	9	1164
133–137	..	..	..	..	1	135	5	677	6	811	5	675	7	939	9	1212
138–142	..	..	..	..	..	..	..	..	5	700	6	838	14	1961	12	1680
143–147	..	..	..	..	..	..	3	435	2	289	4	582	3	435	3	435
148–152	..	..	..	..	..	..	3	448	4	600	2	300	4	600	5	750
153–157	..	..	..	..	2	311	4	621	2	310	3	463	2	310	8	1241
158–162	..	..	..	..	..	..	1	160	2	320	4	640	3	476	8	1279
163–167	..	..	..	..	..	..	1	165	1	164	4	658	5	824	12	1978
168–172	..	..	..	..	..	..	..	..	..	..	..	..	2	338	6	1018
173–177	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	875
178–182	..	..	..	..	..	..	..	..	..	..	1	180	..	..	2	360
193–197	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	195
198–202	..	..	..	..	..	..	..	..	..	..	1	198	..	..	..	..
Total	1	90	4	429	7	894	34	4585	33	4516	54	7491	57	7984	97	14234

AGE GROUP 60-62—(*Concluded*)

Weight	5 Feet 5 Inches		5 Feet 6 Inches		5 Feet 7 Inches		5 Feet 8 Inches		5 Feet 9 Inches		5 Feet 10 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
98–102	..	..	1	100	..	..	..	..	..	..	..	..
103–107	..	..	1	105	..	..	..	..	..	..	..	..
113–117	1	117	..	..	..	..	..	..	..	..	..	..
118–122	..	..	1	120	1	120	..	..	..	..	..	..
123–127	3	376	2	252	..	..	..	..	..	..	..	..
128–132	8	1036	2	260	1	130	..	..	..	..	1	128
133–137	3	405	4	544	..	..	..	..	..	..	..	..
138–142	5	704	6	835	1	138	4	562	..	..	..	..
143–147	4	578	2	290	4	573	2	292	..	..	..	..
148–152	4	598	5	752	..	..	..	..	..	..	..	..
153–157	4	618	8	1238	1	155	3	466	..	..	..	..
158–162	6	955	5	800	2	319	..	..	2	320	..	..
163–167	4	659	4	660	1	165	..	..	..	..	..	..
168–172	5	848	4	682	..	..	..	..	1	170	..	..
173–177	2	350	2	350	2	350	1	175	..	..	..	..
178–182	1	181	1	178	2	360	1	178	2	360	..	..
183–187	..	..	1	186	2	370	1	185	..	..	1	183
188–192	1	190	..	..	..	..	..	..	..	..	..	..
193–197	1	196	..	..	..	..	..	..	..	..	..	..
213–217	..	..	..	..	..	..	..	..	1	214	..	..
223–227	..	..	..	..	..	..	..	..	..	..	1	223
Total	52	7811	49	7352	17	2680	12	1858	6	1064	3	534

AGE GROUP 63-65

Weight	4 Feet 8 Inches		4 Feet 9 Inches		4 Feet 10 Inches		4 Feet 11 Inches		5 Feet		5 Feet 1 Inch		5 Feet 2 Inches		5 Feet 3 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
103–107	..	..	..	..	..	..	..	..	1	107	1	107	..	..	..	..
108–112	..	..	1	110	..	..	..	..	3	330	..	..	1	109	1	110
113–117	..	..	..	..	1	115	..	..	1	115	..	..	..	..	1	115
118–122	..	..	..	..	..	..	..	..	3	360	2	242	4	482	2	242
123–127	..	..	..	..	..	..	..	..	3	377	2	250	5	622	3	373
128–132	..	..	..	..	1	130	..	..	6	782	3	386	4	518	3	390
133–137	..	..	..	..	..	..	1	135	3	405	1	133	4	540	1	135
138–142	..	..	..	..	..	..	..	..	1	140	3	422	4	560	1	140
143–147	1	145	..	..	..	..	..	..	..	..	3	433	4	585	3	435
148–152	..	..	1	150	..	..	1	150	..	..	2	298	..	..	2	300
153–157	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	155
158–162	..	..	..	..	..	..	..	..	..	..	..	..	1	160	5	796
163–167	..	..	..	..	..	..	..	..	..	..	1	165	2	330	1	165
Total	1	145	2	260	2	245	2	285	21	2616	18	2436	29	3906	24	3356

TABLE X (*Concluded*)
BUILD—WOMEN

AGE GROUP 63-65—(*Concluded*)

Weight	5 Feet 4 Inches		5 Feet 5 Inches		5 Feet 6 Inches		5 Feet 7 Inches		5 Feet 8 Inches		5 Feet 9 Inches		5 Feet 11 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
113–117	..	..	..	..	1	116	..	..	..	..	..	..	..	..
118–122	2	240	2	242	..	..	..	..	..	..	..	..	..	..
123–127	1	125	1	125	2	250	..	..	..	..	..	..	..	..
128–132	5	652	2	261	..	..	1	130	..	..	..	..	..	..
133–137	4	540	1	134	3	405	1	135	1	135	..	..	..	..
138–142	7	982	4	562	2	277	..	..	2	280	..	..	..	..
143–147	4	577	1	145	2	288	..	..	..	..	..	..	..	..
148–152	4	600	3	452	2	301	..	..	..	..	..	..	..	..
153–157	8	1232	1	155	..	..	..	..	1	155	..	..	..	..
158–162	..	..	3	480	2	320	2	320	1	160	..	..	..	..
163–167	1	165	4	661	4	660	..	..	..	..	1	163	..	..
168–172	2	339	..	..	2	338	..	..	1	170	..	..	..	..
173–177	..	..	2	350	1	176	1	175	..	..	..	..	..	..
178–182	..	..	..	..	..	..	2	362	1	180	..	..	..	..
193–197	..	..	..	..	..	..	1	194	..	..	..	..	..	..
198–202	..	..	..	..	..	..	1	200	..	..	..	..	1	201
Total	38	5452	24	3567	21	3131	9	1516	7	1080	1	163	1	201

AGE GROUP 66-68

Weight	4 Feet 11 Inches		5 Feet		5 Feet 1 Inch		5 Feet 2 Inches		5 Feet 3 Inches		5 Feet 4 Inches		5 Feet 5 Inches		5 Feet 6 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
108–112	..	..	1	110	..	..	1	110	..	..	..	..	..	..	..	..
118–122	..	..	2	240	1	121	2	240	..	..	1	122	..	..	1	121
123–127	..	..	1	125	..	..	1	124	..	..	1	125	1	127	3	376
128–132	..	..	..	..	..	..	..	..	2	256	1	132	..	..	..	..
133–137	..	..	..	..	2	270	1	135	..	..	..	..	2	270	1	135
138–142	..	..	..	..	1	140	1	140	..	..	..	..	2	280	..	..
143–147	..	..	2	288	1	147	1	147	1	145	..	..	..	..	..	..
148–152	1	148	..	..	1	150	..	..	3	449	..	..	..	..	..	..
153–157	..	..	..	..	1	155	..	..	..	..	1	155	..	..	..	..
158–162	..	..	..	..	..	..	2	320	1	160	1	160	..	..	..	..
178–182	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	182
Total	1	148	6	763	7	983	9	1216	7	1010	5	694	5	677	6	814

AGE GROUP 66-68 (*Concluded*)

Weight	5 Feet 7 Inches	
	Number	Aggregate Weight
138–142	1	140
148–152	1	154
Total	2	294

AGE GROUP 69-70

Weight	5 Feet 2 Inches		5 Feet 3 Inches		5 Feet 4 Inches		5 Feet 5 Inches		5 Feet 6 Inches	
	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight	Number	Aggregate Weight
113–117	1	114	..	..	..	..	..	..	..	..
123–127	3	375	..	..	2	250	..	..	..	..
128–132	..	..	1	131	..	..	..	..	..	..
133–137	..	..	..	..	1	135	1	136	..	..
143–147	1	145	..	..	..	..	..	..	..	..
148–152	1	150	..	..	..	..	..	..	..	..
153–157	..	..	..	..	1	155	..	..	..	..
168–172	..	..	..	..	..	..	..	..	1	170
Total	6	784	1	131	4	540	1	136	1	170

AGE GROUP 73-74

Weight	5 Feet	
	Number	Aggregate Weight
113–117	1	113
Total	1	113

MORTALITY RATES FOR OBTAINING A STANDARD OF EXPECTED DEATHS

The Committee of the Specialized Mortality Investigation, after examining all published data of companies in the United States and Canada, arrived at the conclusion that after the fifth policy year Farr's Healthy English Table was, on the whole, fairly representative of their experience, except at the young and old ages, for which suitable modifications were accordingly made. This modified table was believed to be "in close substantial agreement with good American experience upon insured lives after five years." In order to make provision for the effect of medical selection, a series of percentages of the standard table was used as expressing approximately the normal death rate during the first five years of insurance. As these percentages are of interest in the present investigation, they are now given:

Ages at Issue	Year 1	Year 2	Year 3	Year 4	Year 5
15–28	45	64	79	90	97
29–42	50	68	82	92	98
43–56	55	72	85	94	99
57–70	60	76	88	96	100

While the number of actual deaths in the combined ninety-eight classes in the Specialized Experience was approximately one hundred per cent of the number expected according to the above standard, it was felt by the present Committee that no satisfactory deduction could be drawn therefrom, because the majority of the classes in the "Specialized" were on risks assumed to have a higher mortality than the average. As the Committee had the means of testing the select table used in the Specialized Investigation (1875-1900) and of examining the extent of its agreement with the average experience of companies in the United States and Canada during the period 1885-1909, it was decided to make a series of experiments with the data furnished for the policies on which the table of heights and weights was based. Before commencing that work, the Committee first made experiments to determine whether groupings of ages could safely be used.

GROUPINGS OF AGES

The labor of calculating the expected deaths at each age for the numerous classes and the subdivisions of classes to be investigated would be very great, and the expense of printing the results, if tabulated for each age, would be considerable. With the object of avoiding this labor and expense, the Committee made a series of tests from data kindly furnished by the Mutual Life and the New York Life Insurance Companies. The former supplied the Committee with the number of policies issued at each age during the combined years 1901, 1902 and 1903, covering over 200,000 cases, while the latter gave the average age at issue for the years 1908 and 1909, covering about 92,000 policies, with the following results:

AVERAGE AGE OF EACH AGE GROUP

Ages at Issue	Mutual Life	New York Life
15–19	17.84	17.68
20–24	22.21	22.17
25–29	26.98	26.99
30–34	31.89	31.91
35–39	36.80	36.83
40–44	41.81	41.79
45–49	46.73	46.82
50–54	51.76	51.64
55–59	56.61	56.55
60–64	61.47	61.44

The foregoing figures practically agree in the average age for each quinquennial age group in the two companies, and it was assumed that these results represent the experience of the companies as a whole.

The next step was to determine whether the combined movement of death and withdrawal had any effect upon the distribution by age, or whether the average age at entry in each group, plus the duration, represented the average age of the group after the policies were 10, 15 or 20 years in force. To determine this, three age groups were selected from the New York Life's experience on the issues of 1899 which were in force at the end of ten years, with the following results:

ISSUES OF 1899

Ages at Issue	Average Age at Issue	Average Age at End of 10 Years	Difference
25–29	27.1	37.1	10.0
35–39	36.9	46.9	10.0
50–54	51.7	61.8	10.1

A similar test was made of the issues of the years 1894 and 1895, the average age being obtained at date of issue of the policies and also at the end of 15 years, with the following results:

ISSUES OF 1894

Ages at Issue	Average Age at Issue	Average Age at End of 15 Years	Difference
25–29	27.2	42.1	14.9
35–39	36.9	52.0	15.1
50–54	51.8	66.7	14.9

ISSUES OF 1895

Ages at Issue	Average Age at Issue	Average Age at End of 15 Years	Difference
25–29	27.3	42.2	14.9
35–39	37.0	51.7	14.7
50–54	51.9	66.8	14.9

Through the courtesy of the Mutual Benefit, the average age of those who took Ordinary Life policies in 1885 has been obtained, and also the average age of those whose policies were in force in 1910, by quinquennial age groups. The data below age 20 and above age 54 have been omitted because there were only five policies in force at the end of 1910—not enough to give an average:

ISSUES OF 1885

Ages at Issue	Average Age at Issue	Average Age at End of 25 Years	Difference
20–24	23.1	48.4	25.3
25–29	27.2	52.0	24.8
30–34	32.1	57.2	25.1
35–39	37.0	62.0	25.0
40–44	41.8	66.8	25.0
45–49	47.0	71.8	24.8
50–54	51.9	76.8	24.9

While the foregoing indicates that in large companies the average age at entry, plus the duration, may be taken as the attained age of the group for at least a period of 10 or 15 years, or possibly 25 years, the Committee recognizes that in the case of small companies and in small groups in large companies the variations may be more marked. Some members of the Committee have adopted, in mortality investigations for their own companies, quinquennial groupings of ages, but invariably investigate the mortality both by policies and by amounts insured.

As there is no reason to believe that the approximation involved in grouping ages quinquennially to obtain the expected deaths would cause material errors, it was decided to adopt groupings of ages; but to reduce the chance of error to a minimum, the age groups were made smaller above age 50, the arrangement being:

15-19	30-34	45-49	57-59	66-68
20-24	35-39	50-53	60-62	69-70
25-29	40-44	54-56	63-65	

As a company, in using the results of the present investigation to guide it in the selection of risks, would make allowance for the fact that the percentages of actual to expected deaths are subject to accidental deviations, and as such accidental deviations are far in excess of any that could possibly result from the use of grouped ages, these latter deviations are of no practical importance.

DATA USED IN OBTAINING STANDARD RATES OF MORTALITY

As the companies had supplied for the investigation into height and weight their statistics on the issues of January of the odd years and July of the even years, 1885 to 1900 inclusive, observed to the policy anniversaries in 1909, such data were also available for the preparation of rates of mortality to be used in obtaining a standard for the calculation of the expected deaths in the various classes. The data included every policy issued in these months at the regular rate of premium and without any modification on account of extra risk, i.e., standard or normal lives only were included.

The Exposed to Risk under each of the age groups were calculated, and expected deaths were obtained by applying the rates of mortality of the Specialized Select Table. The following is a brief summary of the result, the details appearing in Table XI:

TEST BY "SPECIALIZED SELECT" TABLE

Policy Years	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Ages at Entry	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
1	1126	1044	108%	15–24	1559	2161	72%
2	1067	1093	98	25–29	2122	3224	66
3	1056	1248	85	30–39	4792	6506	74
4	1008	1317	77	40–49	3798	4229	90
5	1001	1366	73	50–59	2368	2228	106
				60–End	541	499	108
1—5	5258	6068	87	Total	15180	18847	81%
6–10	4856	6643	73				
11–15	3341	4126	81				
16–24	1725	2010	86				
Total	15180	18847	81%				

It was evident from the above figures that if the underlying statistics were correct, the experience of the companies in the United States and Canada *by policies* was not accurately represented by the Specialized Select Table. Two other tests were made: (a) by the British Offices Male Life Table (Select) known as the $O^{[M]}$, (b) by the select table of the New York Life Insurance Company known as the Compound Progressive. The expected deaths using the former were 18,930, and the actual 15,180—a ratio of actual to expected of 80%, while the expected deaths using the latter were 17,424, and the actual 15,180—a ratio of actual to expected deaths of 87%. The $O^{[M]}$ table is based on lives and the Compound Progressive on amounts insured, the experience of the New York Life by policies being more favorable than by amounts, as is the experience of practically all American companies.

As the mortality under the January and July cases was so much lower than the standard adopted by the Committee of the Specialized Investigation as representing the experience of companies in the United States and Canada, it was deemed advisable to thoroughly analyze the underlying data. Each company, therefore, was requested to make a special investigation as to whether or not any of its death losses had been omitted, and a table was also prepared by the Central Bureau showing the proportion of deaths to total entrants in each company. Neither of these tests resulted in the discovery of any errors. The next step in determining

the reliability of the data was to select two companies, the mortality experience in one of which was known to be below, and in the other above the average of the companies. The experience of the former company was 74% of the expectation according to the Specialized Select Table, and of the latter company 83%, although, after the first five insurance years, the experience of the two companies was practically the same. The Committee, however, desired further confirmation, and accordingly asked several companies to furnish additional data, which were freely given, although involving considerable labor. The Phoenix Mutual supplied their exposed to risk and deaths for each year of issue 1885 to 1900 inclusive, while the Mutual Life, Prudential, Mutual Benefit, and New York Life gave their statistics on the issues of June of the odd years and December of the even years 1885 to 1900 inclusive. This gave the Committee 175,998 additional cases, with deaths numbering 10,799, and in these the incidence of mortality and the ratio of actual to expected deaths were practically the same as for the issues of January of the odd years and July of the even years 1885 to 1900.

The foregoing tests having confirmed the accuracy of the underlying statistics, it was decided to prepare graded rates of mortality, making allowance for selection, based on the issues of January of the odd years and July of the even years 1885 to 1900. These rates of mortality, however, differed so much from what the Committee expected that it was deemed necessary to ask the companies to furnish additional information. It may be stated in brief that the rates of mortality were very low at the early ages of entry, the ultimate mortality for the eleventh and succeeding policy years being less than 60% of the American for attained ages below 40. Furthermore, after the first policy year, there was no marked variation in the mortality by policy years for entrants under age 50, the rates of mortality for the eleventh and succeeding policy years combined being practically the same as for the second to the tenth policy years combined—for the same attained age. A series of investigations made by the Committee, covering a large amount of statistics freely furnished by various representative companies, convinced the members that there had been, in general, an improvement in mortality in recent years, the improvement, however, not being uniform at all ages. There are apparently two independent forces at work, both tending to improve the mortality:

First—Better sanitary conditions and advancing medical knowledge, resulting in continued improvement in the general health of the community;

Second—More intelligent methods of medical selection.

The effects of these forces are intermingled, and it is difficult to determine the degree in which each affects the mortality. Other factors undoubtedly influence the mortality, but these two are probably the principal. The evidence of improvement in the mortality by policies justified the Committee in asking the companies to furnish their data on the issues of January of the odd years and July of the even years 1901 to 1908 inclusive, carried to the policy anniversaries in 1909. While this delayed publication of the results of the investigation, it appealed alike to actuaries and medical directors, as it would provide a table of standard rates of mortality covering the same range of experience as the various classes of occupation, medical impairment, etc. to be investigated. It also gave an opportunity for determining the approximate extent to which there had been an improvement in the mortality among insured lives.

GRADED RATES OF MORTALITY FOR STANDARD TABLE

The basis of the graded rates of mortality for the standard table was thus the issues of January of the odd years and July of the even years 1885 to 1908 inclusive, carried to the policy anniversaries in 1909 for all the companies with the exception of two—the Phoenix Mutual giving its entire data on standard lives for the years 1901 to 1908 inclusive, and the New York Life furnishing its experience for the issues of 1885 to 1900 inclusive only, for reasons which were satisfactory to the Committee.

Dividing the issues into three periods of eight years each, the following shows the extent of the statistics:

Years of Issue	Number of Entrants	Total Exposures	Deaths
1885–1892	80,976	781,852	7,180
1893–1900	148,995	1,106,216	8,000
1901–1908	270,404	926,108	5,042

Crude rates of mortality were obtained for the entrants in each of the age groups according to policy years, all years of issue being combined. These crude rates were graded either by inspection or by a graphic process. Tests were then made to determine whether or not these sets of mortality rates gave expected deaths which agreed closely with the actual deaths, adjustments being made whenever needed. A series of tests showed that the rates of mortality based on the data for the eleventh and succeeding policy years differed very slightly from the corresponding rates of mortality based on the statistics for the sixth to the tenth policy years. Ultimate rates of mortality were therefore prepared for the sixth and succeeding policy years. These rates were comparatively close at the older ages to the corresponding rates of the British Offices Table after the tenth policy year, and accordingly that table was adopted for attained ages 70 and above.

Applying these ultimate rates of mortality to the data for the fifth policy year, it was found that the expected deaths were 100.3% of the actual deaths, and it was therefore decided to include the data for the fifth policy year in the basis for the ultimate rates. So far as concerns the third and fourth policy years, there was a slightly lower mortality on the average than appeared in the ultimate table, and the necessary modifications were made. There were only two years which showed a distinctly lower mortality than the ultimate—namely, the first and second. It should not be inferred that the effect of medical selection disappeared in four years. The low mortality of subsequent years seems rather to indicate that the effect of selection continued for a much longer period, but, owing to the probably considerable improvement in the health of the community in general, the effect of selection can not be clearly traced in this table.

In the following table are given the graded mortality rates, and in Table XII appear in detail the Exposed to Risk and the Actual and Expected Deaths, and in Table XIII the usual tests of the graduation.

The Committee suggests that the graded rates of mortality be designated as the M. A. table. Thus, applying the usual symbols for select and ultimate values,

M.A. $q_{[x]}$ = rate of mortality for first insurance year on a policy issued on a select life at age x

M.A. $q_{[x]+1}$ = rate of mortality for second insurance year on a policy issued on a select life at age x

M.A. q_{x+n} = ultimate rate of mortality at age $x+n$, x being age at issue and n being not less than 4.

MORTALITY RATES PER 1,000

GRADED RATES OF MORTALITY BASED ON THE EXPERIENCE BY POLICIES OF THE ISSUES OF JANUARY IN ODD YEARS AND JULY IN EVEN YEARS 1885 TO 1908 INCLUSIVE CARRIED TO THE POLICY ANNIVERSARIES IN 1909

Age at Entry	POLICY YEAR					Attained Age
	1	2	3	4	5 and Later	
18	3.1	4.3	4.5	4.6	4.6	**22**
19	..	..	..	..	4.7	**23**
20	..	..	..	..	4.7	**24**
21	..	..	..	..	4.7	**25**
22	3.3	4.5	4.6	4.7	4.8	**26**
23	..	..	..	..	4.8	**27**
24	..	..	..	..	4.8	**28**
25	..	..	..	..	4.9	**29**
26	..	..	..	..	4.9	**30**
27	3.5	4.6	4.7	4.8	4.9	**31**
28	..	..	..	..	4.9	**32**
29	..	..	..	..	5.0	**33**
30	..	..	..	..	5.0	**34**
31	..	..	..	..	5.1	**35**
32	3.7	4.8	4.9	5.0	5.2	**36**
33	..	..	..	..	5.3	**37**
34	..	..	..	..	5.4	**38**
35	..	..	..	..	5.5	**39**
36	..	..	..	..	5.7	**40**
37	4.1	5.2	5.4	5.7	5.9	**41**
38	..	..	..	..	6.2	**42**
39	..	..	..	..	6.6	**43**
40	..	..	..	..	7.0	**44**
41	..	..	..	..	7.5	**45**
42	4.7	6.4	6.9	7.5	8.0	**46**
43	..	..	..	..	8.5	**47**
44	..	..	..	..	9.1	**48**
45	..	..	..	..	9.8	**49**
46	..	..	..	..	10.6	**50**
47	6.5	8.9	9.7	10.6	11.5	**51**
48	..	..	..	..	12.5	**52**
49	..	..	..	..	13.5	**53**
50	..	..	..	..	14.6	**54**
51	8.9	12.2	13.4	14.6	15.8	**55**
52	..	..	..	..	17.1	**56**
53	..	..	..	..	18.5	**57**
54	..	..	..	..	20.1	**58**
55	12.2	15.8	18.3	20.1	21.9	**59**
56	..	..	..	..	24.0	**60**
57	..	..	..	..	26.4	**61**
58	16.0	20.4	24.0	26.4	29.1	**62**
59	..	..	..	..	32.1	**63**
60	..	..	..	..	35.4	**64**
61	20.5	27.5	32.1	35.4	39.0	**65**
62	..	..	..	..	42.9	**66**
63	..	..	..	..	47.1	**67**
64	26.0	36.0	42.9	47.1	51.6	**68**

MORTALITY RATES PER 1,000 (*Continued*)

Age at Entry	POLICY YEAR					Attained Age
	1	2	3	4	5 and Later	
65	..	..	..	..	56.6	69
66	..	..	..	..	61.7	70
67	30.0	47.0	56.6	61.7	66.8	71
68	..	..	..	..	72.3	72
69	..	..	..	..	78.3	73
70	36.0	60.0	72.3	78.3	84.8	74
71	..	..	..	..	91.9	75
72	..	..	..	..	99.5	76
73	..	..	..	..	107.9	77
74	..	..	..	..	116.9	78
75	..	..	..	..	126.6	79
76	..	..	..	..	137.2	80
77	..	..	..	..	148.6	81
78	..	..	..	..	160.9	82
79	..	..	..	..	174.1	83
80	..	..	..	..	188.4	84
81	..	..	..	..	203.7	85
82	..	..	..	..	220.1	86
83	..	..	..	..	237.7	87
84	..	..	..	..	256.5	88

Graded Rates of Mortality for Groups of Ages at Entry.

Policy Year	Ages at Entry 20-24	Ages at Entry 45-49	Ages at Entry 50-53	Ages at Entry 69-70
1	3.3	6.4	9.1	35.0
2	4.5	8.8	12.5	57.8
3	4.6	9.5	13.8	69.7
4	4.7	10.4	15.0	75.5
5	4.8	11.3	16.3	81.8
6	4.8	12.2	17.5	88.4
7	4.9	13.2	19.0	95.7
8	4.9	14.3	20.6	103.7
9	4.9	15.4	22.5	112.4
10	4.9	16.7	24.7	121.8
11	5.0	18.1	27.2	131.9
12	5.0	19.6	30.0	142.9
13	5.1	21.4	33.1	154.8
14	5.2	23.4	36.5	167.5
15	5.3	25.7	40.2	181.3
16	5.4	28.3	44.2	
17	5.5	31.2	48.5	
18	5.6	34.4	53.1	
19	5.8	37.9	58.1	
20	6.1	41.7	63.2	
21	6.4	45.8	68.5	
22	6.8	50.3	74.1	
23	7.3	55.1	80.3	
24	7.8	60.2	86.9	
25	8.3	65.3	94.2	

For the other age groups the graded rates of mortality are those corresponding to ages at entry as shown below:

Ages at Entry	Mortality Rates Corresponding to Age at Entry	Ages at Entry	Mortality Rates Corresponding to Age at Entry
15–19	18	54–56	55
25–29	27	57–59	58
30–34	32	60–62	61
35–39	37	63–65	64
40–45	42	66–68	67

The following synopsis by policy years and by ages at issue is given, so that the extent of the variation of the actual experience from expected deaths may be seen at a glance:

ISSUES OF JANUARY OF THE ODD YEARS AND JULY OF THE EVEN YEARS 1885 TO 1908 INCLUSIVE. EXPECTED DEATHS CALCULATED BY GRADED RATES OF MORTALITY

Policy Years	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Ages at Entry	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
1	2200	2201.4	100%	15–24	2366	2281.0	104%
2	2084	2091.5	100	25–29	2852	2948.9	97
3	1933	1933.3	100	30–39	6222	6182.5	101
4	1769	1752.8	101	40–49	4900	4868.7	101
5	1557	1562.0	100	50–59	3136	3131.5	100
				60–End	746	790.3	94
1—5	9543	9541.0	100	Total	20222	20202.9	100%
6–10	5613	5666.4	99				
11–15	3341	3247.1	103				
16–24	1725	1748.4	99				
Total	20222	20202.9	100%				

It is apparent from the foregoing ratios that the graded rates of mortality represent approximately the experience of the companies for the years 1885 to 1909 inclusive, and may therefore be used with confidence as the standard for the calculation of the expected deaths in the various classes to be studied.

Owing to the evidence of a general improvement in mortality, the Committee considered the advisability of preparing three graded rates of mortality applicable to the issues of three eight-year periods, 1885-1892, 1893-1900 and 1901-1908, and of applying these rates of mortality to the exposed to risk in the several classes similarly subdivided. This would increase three-fold the work of sorting, of tabulating and of preparing the expected deaths, and would doubtless have slight effect on the results of any class. The probable extent of the error introduced by preparing a single set of mortality rates for all years of issue may be illustrated in the following manner:

The mortality for the years of issue 1885 to 1900 was 103% of the expectation according to the graded table, and for the years of issue 1901 to 1908, it was 93% of the same. If the distribution of the policies in a class of occupation or of medical impairment were the same by years of issue as in the issues of January of the odd years and July of the even years, the single set of ratios would be as satisfactory as three sets of ratios. If, however, in a given class the total exposures on entrants of 1885-1900 were of the same extent as the exposures on entrants of 1901-1908, whereas in the January and July cases (on which the standard is based) the exposures in the former group are twice as many as in the latter, the error on account of the use of a single set of mortality rates would be only 2% of the expected deaths. This would not vitiate the results of any particular group, especially as those who are dealing in practice with the deductions to be drawn therefrom would make some allowance for variation due to accidental causes or paucity of data.

IMPROVEMENT IN MORTALITY

By dividing the issues of January of the odd years and July of the even years 1885 to 1908 into three groups by calendar years of issue, an opportunity is given to determine whether there has been an improvement in mortality, and whether the change has been uniform at all ages. The following table has accordingly been prepared, comparing the actual with the expected deaths, calculated by the graded rates of mortality, for the issues of the three periods 1885 to 1892, 1893 to 1900 and 1901 to 1908:

COMPARISON OF ACTUAL WITH EXPECTED DEATHS

ISSUES ON STANDARD LIVES OF JANUARY OF THE ODD YEARS AND JULY OF THE EVEN YEARS 1885 TO 1908 INCLUSIVE CARRIED TO POLICY ANNIVERSARIES IN 1909

BY POLICY YEARS

ISSUES OF 1885-1892

Policy Years	Actual Deaths	Expected Deaths	Ratio
1	408	361.77	113%
2—5	1543	1396.97	110
6–10	1707	1641.47	104
11–15	1867	1772.78	105
16–24	1655	1677.04	99
Total	7180	6850.03	105%

ISSUES OF 1893-1900

Policy Years	Actual Deaths	Expected Deaths	Ratio
1	718	655.08	110%
2—5	2589	2545.18	102
6–10	3149	3165.45	99
11–15	1474	1474.36	100
16	70	71.38	98
Total	8000	7911.45	101%

ISSUES OF 1901-1908

Policy Years	Actual Deaths	Expected Deaths	Ratio
1	1074	1184.49	91%
2—5	3211	3397.91	94
6—8	757	859.51	88
Total	5042	5441.91	93%

BY AGES AT ISSUE

ISSUES OF 1885-1892

Ages at Issue	Actual Deaths	Expected Deaths	Ratio
15–29	1555	1454.94	107%
30–39	2334	2189.34	107
40–49	1911	1835.00	104
50–59	1144	1111.26	103
60 and over	236	259.49	91
Total	7180	6850.03	105%

ISSUES OF 1893-1900

Ages at Issue	Actual Deaths	Expected Deaths	Ratio
15–29	2126	2082.67	102%
30–39	2458	2410.08	102
40–49	1887	1884.22	100
50–59	1224	1222.98	100
60 and over	305	311.50	98
Total	8000	7911.45	101%

BY AGES AT ISSUE (*Continued*)

ISSUES OF 1901-1908

Ages at Issue	Actual Deaths	Expected Deaths	Ratio
15–29	1537	1692.45	91%
30–39	1430	1583.12	90
40–49	1102	1149.51	96
50–59	768	797.26	96
60 and over	205	219.57	93
Total	5042	5441.91	93%

From the foregoing table the following inferences may be drawn:

1. That there has been a distinct improvement in the mortality in recent years.
2. That the mortality has improved most at the youngest ages of entry and has shown no distinct improvement at the oldest ages of entry.

In applying these inferences it must be kept in view that they refer to the mortality by policies, the mortality by amounts insured not having been investigated. There may not be as marked an improvement in mortality by amounts as by policies, and the effect of medical selection may not have followed the same lines.

WARNING

The Committee desires to warn against using these rates of mortality for any other purpose than that for which they were prepared. As they are based upon the experience on *policies*, they should not be applied to determine the expected death losses by amounts insured, the general experience being that the mortality by amounts insured is larger than by policies—it is also probable that the incidence of mortality by amounts insured is different from that by policies. It would be a great mistake to use the foregoing tables for calculating rates of premiums, reserves, or, in fact, for any monetary purpose. All that the Committee has striven to obtain at the present time is a set of mortality ratios which approximately represent the average experience by policies of companies in the United States and Canada with sufficient accuracy to be used as a standard for testing the degree to which the mortality of the various classes differs from the average combined experience of the companies on policies.

TABLE XI

Policies Issued in the United States and Canada on Standard Male and Female Lives

JANUARY IN ODD YEARS, JULY IN EVEN YEARS, 1885 TO 1900, INCLUSIVE
DATA CARRIED TO ANNIVERSARIES OF POLICIES IN 1909

EXPECTED DEATHS CALCULATED BY SPECIALIZED SELECT TABLE

Ages at Entry	15–19			20–24			25–29			30–34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths by Specialized Select Table	Exposed to Risk	Actual Deaths	Expected Deaths by Specialized Select Table	Exposed to Risk	Actual Deaths	Expected Deaths by Specialized Select Table	Exposed to Risk	Actual Deaths	Expected Deaths by Specialized Select Table	Insurance Years
1	5365	21	17.2	35273	124	116.4	51397	227	190.2	47960	181	201.4	1
2	3932	16	18.1	24897	139	119.5	37864	182	196.9	36203	174	210.0	2
3	3628	18	20.7	22760	140	138.8	34810	170	226.3	33496	170	234.5	3
4	3325	15	21.6	20675	115	144.7	31891	147	236.0	30898	187	247.2	4
5	3124	16	22.2	19516	99	150.3	30162	170	244.3	29256	161	251.6	5
6	2952	15	22.1	18567	99	148.5	28698	128	241.1	27894	167	248.3	6
7	2799	15	21.3	17831	78	144.4	27660	135	235.1	26874	140	244.6	7
8	2681	12	20.6	17267	77	141.6	26829	143	230.7	26079	169	239.9	8
9	2601	13	20.3	16822	80	139.6	26171	114	227.7	25403	140	238.8	9
10	2175	15	17.2	14788	71	122.7	23325	122	205.3	22695	151	217.9	10
11	1662	11	13.3	11821	62	99.3	18961	104	168.8	18512	140	183.3	11
12	1444	11	11.7	10209	51	86.8	16581	76	150.9	16264	106	165.9	12
13	1202	9	9.9	8624	46	74.2	14307	71	133.1	14137	89	148.4	13
14	973	1	8.1	7279	41	63.3	12239	57	116.3	12217	89	131.9	14
15	807	4	6.7	6019	28	53.6	10364	72	100.5	10435	84	116.9	15
16	575	1	4.8	4671	32	42.0	8260	48	81.8	8195	64	95.1	16
17	420	5	3.6	3666	20	33.7	6691	47	68.3	6575	65	78.9	17
18	301	2	2.6	2845	23	26.5	5391	33	56.6	5228	51	65.4	18
19	221	3	1.9	2103	9	20.2	4191	31	45.7	4073	41	53.4	19
20	161	1	1.4	1562	14	15.3	3109	20	35.1	3008	38	41.5	20
21	58		.5	581	4	5.9	1269	12	14.9	1203	14	17.6	21
22	32		.3	369	2	3.8	808	5	9.8	787	18	12.1	22
23	23		.2	250	1	2.7	510	7	6.5	462	11	7.6	23
24	13		.1	103		1.1	215	1	2.9	191	2	3.3	24

Ages at Entry	35–39			40–44			45–49			50–53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths by Specialized Select Table	Exposed to Risk	Actual Deaths	Expected Deaths by Specialized Select Table	Exposed to Risk	Actual Deaths	Expected Deaths by Specialized Select Table	Exposed to Risk	Actual Deaths	Expected Deaths by Specialized Select Table	Insurance Years
1	37552	172	169.0	24873	115	126.9	14344	111	90.4	6671	63	51.4	1
2	28673	158	174.9	19046	132	133.3	11039	90	94.9	5225	66	55.4	2
3	26556	135	199.2	17690	128	152.1	10246	121	108.6	4806	68	63.9	3
4	24414	146	210.0	16233	135	160.7	9406	92	114.8	4390	70	68.9	4
5	23061	141	216.8	15340	124	167.2	8888	114	120.0	4127	65	72.6	5
6	21954	160	215.2	14568	131	167.5	8414	107	121.2	3927	73	74.6	6
7	21112	134	213.2	13981	123	166.4	8042	111	122.2	3739	88	75.9	7
8	20459	147	212.8	13516	133	167.6	7733	108	125.3	3576	76	77.6	8
9	19895	155	214.9	13122	146	170.6	7489	115	128.8	3433	82	80.0	9
10	17714	131	196.6	11565	121	158.4	6592	109	121.3	2968	87	74.5	10
11	14437	136	167.5	9243	118	133.1	5185	107	101.6	2257	57	61.2	11
12	12588	119	151.1	7978	117	122.1	4426	102	93.0	1909	66	56.1	12
13	10832	114	135.4	6912	98	112.0	3792	69	85.3	1577	56	50.5	13
14	9194	100	120.4	5872	90	101.6	3173	69	76.8	1316	51	45.8	14
15	7695	90	105.4	4983	94	91.7	2678	77	69.9	1091	56	41.4	15
16	5793	73	84.0	3690	60	72.7	1780	45	50.4	701	29	28.9	16
17	4673	61	71.5	2994	52	63.2	1415	51	43.6	537	21	24.0	17
18	3712	54	60.5	2362	48	53.4	1080	36	36.1	419	24	20.3	18
19	2917	35	50.8	1886	37	45.8	825	29	30.0	339	17	17.8	19
20	2179	31	40.3	1392	33	36.5	602	27	23.8	241	9	13.7	20
21	890	19	17.6	621	21	17.6	293	11	12.5	147	7	9.1	21
22	562	14	11.9	376	10	11.6	184	10	8.6	102	5	6.9	22
23	341	13	7.7	213	7	7.2	104	7	5.2	66	5	4.8	23
24	137	2	3.3	77	5	2.8	44	2	2.4	23	4	1.8	24

TABLE XI (*Concluded*)

Policies Issued in the United States and Canada on Standard Male and Female Lives

JANUARY IN ODD YEARS, JULY IN EVEN YEARS, 1885 TO 1900, INCLUSIVE
DATA CARRIED TO ANNIVERSARIES OF POLICIES IN 1909

EXPECTED DEATHS CALCULATED BY SPECIALIZED SELECT TABLE

Ages at Entry	54–56			57–59			60–62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths by Specialized Select Table	Exposed to Risk	Actual Deaths	Expected Deaths by Specialized Select Table	Exposed to Risk	Actual Deaths	Expected Deaths by Specialized Select Table	Exposed to Risk	Actual Deaths	Expected Deaths by Specialized Select Table	Insurance Years
1	3161	40	30.0	1878	37	23.9	945	19	14.6	552	16	12.1	1
2	2561	34	34.1	1489	38	25.6	791	22	16.8	448	16	13.6	2
3	2388	37	39.9	1388	27	29.6	716	26	19.1	409	16	15.5	3
4	2200	32	43.6	1282	31	32.2	656	25	20.8	370	13	16.7	4
5	2090	38	46.8	1222	39	34.7	613	20	22.1	344	14	17.4	5
6	1989	41	48.1	1140	32	35.2	565	24	22.1	320	17	17.6	6
7	1893	46	49.4	1082	32	36.4	527	20	22.4	296	15	17.6	7
8	1806	59	51.1	1019	35	37.3	495	20	22.9	275	18	17.7	8
9	1715	53	53.0	959	42	38.1	464	25	23.3	251	18	17.5	9
10	1460	44	49.1	820	52	35.3	381	23	20.8	204	19	15.3	10
11	1109	44	40.5	587	37	27.5	258	16	15.3	131	8	10.6	11
12	883	31	35.0	468	20	23.8	204	14	13.1	98	12	8.6	12
13	735	43	31.7	376	25	20.8	173	17	12.1	74	10	7.0	13
14	600	33	28.1	297	23	17.8	132	11	10.0	54	5	5.6	14
15	500	26	25.4	232	13	15.1	108	13	8.9	42	2	4.7	15
16	306	18	16.9	146	15	10.3	67	8	6.0	32	4	3.9	16
17	239	19	14.3	109	12	8.4	53	2	5.1	25	3	3.3	17
18	185	18	12.0	76	6	6.3	45	11	4.7	17	1	2.5	18
19	131	15	9.3	60	9	5.4	30	6	3.4	12	3	1.8	19
20	90	7	6.9	47	1	4.6	21	4	2.6	6	1	1.1	20
21	46	5	3.8	37	7	3.9	7	2	.9	3	1	.6	21
22	26	4	2.3	24		2.7	4		.6	1		.2	22
23	15	1	1.5	16	1	2.0	3	1	.5				23
24	5		.5	4	1	.5	1		.2				24

SYNOPSIS

Ages at Entry	15–29				30–39				40–49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths by Specialized Select Table	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths by Specialized Select Table	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths by Specialized Select Table	Ratio %	Insurance Years
1	92035	372	323.8	115	85512	353	370.4	95	39217	226	217.3	104	1
2	66693	337	334.5	101	64876	332	384.9	86	30085	222	228.2	97	2
3	61198	328	385.8	85	60052	305	433.7	70	27936	249	260.7	96	3
4	55891	277	402.3	69	55312	333	457.2	73	25639	227	275.5	82	4
5	52802	285	416.8	68	52317	302	468.4	64	24228	238	287.2	83	5
1–5	328619	1599	1863.2	86	318069	1625	2114.6	77	147105	1162	1268.9	92	1–5
6–7	98507	470	812.5	58	97834	601	921.3	65	45005	472	577.3	82	6–7
8–10	132659	647	1125.7	57	132245	893	1320.9	68	60017	732	872.0	84	8–10
11–15	122492	644	1096.5	59	126311	1067	1426.2	75	54242	941	987.1	95	11–15
16–24	48398	321	488.2	66	50926	606	722.5	84	19938	491	523.4	94	16–24
1–24	730675	3681	5386.1	68	725385	4792	6505.5	74	326307	3798	4228.7	90	1–24

Ages at Entry	50–59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths by Specialized Select Table	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths by Specialized Select Table	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths by Specialized Select Table	Ratio %	Insurance Years
1	11710	140	105.3	133	1497	35	26.7	131	229971	1126	1043.5	108	1
2	9275	138	115.1	120	1239	38	30.4	125	172168	1067	1093.1	98	2
3	8582	132	133.4	99	1125	42	34.6	121	158893	1056	1248.2	85	3
4	7872	133	144.7	92	1026	38	37.5	101	145740	1008	1317.2	77	4
5	7439	142	154.1	92	957	34	39.5	86	137743	1001	1366.0	73	5
1–5	44878	685	652.6	105	5844	187	168.7	111	844515	5258	6068.0	87	1–5
6–7	13770	312	319.6	98	1708	76	79.7	95	256824	1931	2710.4	71	6–7
8–10	17756	530	496.0	107	2070	123	117.5	105	344747	2925	3932.1	74	8–10
11–15	13937	581	520.7	112	1274	108	95.9	113	318256	3341	4126.3	81	11–15
16–24	4137	260	238.9	109	327	47	37.4	126	123726	1725	2010.4	86	16–24
1–24	94478	2368	2227.8	106	11223	541	499.2	108	1888068	15180	18847.2	81	1–24

TABLE XII

Policies Issued in the United States and Canada on Standard Male and Female Lives

JANUARY IN ODD YEARS, JULY IN EVEN YEARS, 1885 TO 1908, INCLUSIVE
DATA CARRIED TO ANNIVERSARIES OF POLICIES IN 1909

TEST OF GRADUATION OF M. A. TABLE

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths by M. A. Table	Exposed to Risk	Actual Deaths	Expected Deaths by M. A. Table	Exposed to Risk	Actual Deaths	Expected Deaths by M. A. Table	Exposed to Risk	Actual Deaths	Expected Deaths by M. A. Table	Insurance Years
1	17867	55	55.39	84775	307	279.77	108200	396	378.70	100341	327	371.26	1
2	12199	53	52.46	56610	284	254.75	75661	340	348.05	72062	325	345.89	2
3	10408	52	46.83	48530	251	223.24	66159	295	310.95	63147	290	309.42	3
4	8565	34	39.39	40983	200	192.62	56949	261	273.36	54760	309	273.80	4
5	6848	25	31.50	34089	162	163.63	48408	241	237.21	46861	239	243.68	5
6	5301	28	24.91	28267	130	135.68	41306	176	202.40	40120	236	212.64	6
7	4203	20	19.76	23715	102	116.20	35491	165	177.46	34620	180	186.95	7
8	3200	14	15.04	19875	89	97.39	30327	158	151.64	29620	193	162.92	8
9	2601	13	12.48	16822	80	82.43	26171	114	133.48	25403	140	144.80	9
10	2175	15	10.44	14788	71	72.46	23325	122	121.29	22695	151	133.90	10
11	1662	11	7.98	11821	62	59.11	18961	104	100.49	18512	140	114.78	11
12	1444	11	7.07	10209	51	51.05	16581	76	89.53	16264	106	107.35	12
13	1202	9	5.89	8624	46	43.98	14307	71	78.69	14137	89	98.96	13
14	973	1	4.77	7279	41	37.85	12239	57	69.76	12217	89	91.63	14
15	807	4	3.96	6019	28	31.90	10364	72	61.15	10435	84	83.48	15
16	575	1	2.88	4671	32	25.23	8260	48	51.22	8195	64	69.66	16
17	420	5	2.10	3666	20	20.16	6691	47	44.16	6575	65	59.83	17
18	301	2	1.54	2845	23	15.93	5391	33	37.74	5228	51	51.23	18
19	221	3	1.15	2103	9	12.20	4191	31	31.43	4073	41	43.17	19
20	161	1	.85	1562	14	9.53	3109	20	24.87	3008	38	34.59	20
21	58		.31	581	4	3.72	1269	12	10.79	1203	14	15.04	21
22	32		.18	369	2	2.51	808	5	7.35	787	18	10.62	22
23	23		.13	250	1	1.83	510	7	5.00	462	11	6.75	23
24	13		.08	103		.80	215	1	2.28	191	2	3.02	24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths by M. A. Table	Exposed to Risk	Actual Deaths	Expected Deaths by M. A. Table	Exposed to Risk	Actual Deaths	Expected Deaths by M. A. Table	Exposed to Risk	Actual Deaths	Expected Deaths by M. A. Table	Insurance Years
1	77614	331	318.22	52060	227	244.68	30668	201	196.27	14629	135	133.13	1
2	56539	289	294.00	37958	231	242.93	21994	207	193.55	10790	133	134.87	2
3	49681	263	268.28	33515	233	231.25	19173	204	182.15	9447	123	130.37	3
4	43077	231	245.54	29115	236	218.37	16325	186	169.78	8116	105	121.74	4
5	36669	207	216.35	24910	195	199.28	13648	184	154.23	6887	108	112.26	5
6	31172	208	193.27	21119	170	179.51	12203	146	148.88	5774	106	101.05	6
7	26954	172	177.90	18139	147	165.07	10501	134	138.62	4923	111	93.55	7
8	23105	172	161.73	15398	150	150.89	8869	126	126.82	4122	86	84.91	8
9	19895	155	149.22	13122	146	139.10	7489	115	115.34	3433	82	77.24	9
10	17714	131	141.71	11565	121	133.00	6592	109	110.09	2968	87	73.31	10
11	14437	136	122.72	9243	118	115.54	5185	107	93.85	2257	57	61.39	11
12	12588	119	114.55	7978	117	107.71	4426	102	86.74	1909	66	57.27	12
13	10832	114	106.15	6912	98	100.92	3792	69	81.15	1577	56	52.20	13
14	9194	100	97.46	5872	90	92.77	3173	69	74.25	1316	51	48.04	14
15	7695	90	88.49	4983	94	85.21	2678	77	68.82	1091	56	43.86	15
16	5793	73	72.41	3690	60	68.26	1780	45	50.37	701	29	30.99	16
17	4673	61	63.09	2994	52	60.18	1415	51	44.15	537	21	26.04	17
18	3712	54	54.20	2362	48	51.73	1080	36	37.15	419	24	22.25	18
19	2917	35	46.09	1886	37	45.26	825	29	31.27	339	17	19.70	19
20	2179	31	37.26	1392	33	36.75	602	27	25.10	241	9	15.23	20
21	890	19	16.47	621	21	18.07	293	11	13.42	147	7	10.07	21
22	562	14	11.30	376	10	12.07	184	10	9.26	102	5	7.56	22
23	341	13	7.47	213	7	7.54	104	7	5.73	66	5	5.30	23
24	137	2	3.29	77	5	3.00	44	2	2.65	23	4	2.00	24

TABLE XII (*Concluded*)

Policies Issued in the United States and Canada on Standard Male and Female Lives

JANUARY IN ODD YEARS, JULY IN EVEN YEARS, 1885 TO 1908, INCLUSIVE
DATA CARRIED TO ANNIVERSARIES OF POLICIES IN 1909

TEST OF GRADUATION OF M. A. TABLE

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths by M. A. Table	Exposed to Risk	Actual Deaths	Expected Deaths by M. A. Table	Exposed to Risk	Actual Deaths	Expected Deaths by M. A. Table	Exposed to Risk	Actual Deaths	Expected Deaths by M. A. Table	Insurance Years
1	6934	80	84.59	4031	73	64.49	2043	35	41.88	1213	33	32.96	1
2	5234	63	82.70	3062	71	62.47	1587	55	43.65	929	33	36.30	2
3	4607	87	84.31	2697	59	64.73	1375	46	44.13	811	30	37.89	3
4	3990	77	80.20	2350	57	62.05	1162	51	41.13	684	22	34.90	4
5	3401	69	74.49	2030	64	59.07	987	37	38.49	571	26	31.82	5
6	2855	70	68.52	1695	49	54.41	793	32	34.01	468	23	28.50	6
7	2435	62	64.29	1463	41	51.79	677	24	31.89	394	18	26.12	7
8	2059	64	59.91	1206	42	47.03	561	20	28.95	317	21	22.78	8
9	1715	53	55.05	959	42	41.14	464	25	26.26	251	18	19.46	9
10	1460	44	51.69	820	52	38.62	381	23	23.51	204	19	17.02	10
11	1109	44	43.26	587	37	30.29	258	16	17.24	131	8	11.75	11
12	883	31	37.88	468	20	26.49	204	14	14.75	98	12	9.50	12
13	735	43	34.62	376	25	23.20	173	17	13.54	74	10	7.74	13
14	600	33	30.96	297	23	19.84	132	11	11.20	54	5	6.18	14
15	500	26	28.30	232	13	16.78	108	13	9.92	42	2	5.23	15
16	306	18	18.88	146	15	11.44	67	8	6.67	32	4	4.33	16
17	239	19	15.97	109	12	9.24	53	2	5.72	25	3	3.69	17
18	185	18	13.38	76	6	6.98	45	11	5.26	17	1	2.81	18
19	131	15	10.26	60	9	5.97	30	6	3.80	12	3	2.15	19
20	90	7	7.63	47	1	5.07	21	4	2.88	6	1	1.23	20
21	46	5	4.23	37	7	4.33	7	2	1.04	3	1	.67	21
22	26	4	2.59	24		3.04	4		.64	1		.26	22
23	15	1	1.62	16	1	2.20	3	1	.52				23
24	5		.58	4	1	.59	1		.19				24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths by M. A. Table	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths by M. A. Table	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths by M. A. Table	Ratio %	Insurance Years
1	210842	758	713.86	106	177955	658	689.48	95	82728	428	440.95	97	1
2	144470	677	655.26	103	128601	614	639.89	96	59952	438	436.48	100	2
3	125097	598	581.02	103	112828	553	577.70	96	52688	437	413.40	106	3
4	106497	495	505.37	98	97837	540	519.34	104	45440	422	388.15	109	4
5	89345	428	432.34	99	83530	446	460.03	97	38558	379	353.51	107	5
1—5	676251	2956	2887.85	102	600751	2811	2886.44	97	279366	2104	2032.49	104	1—5
6—7	138283	621	676.41	92	132866	796	770.76	103	61962	597	632.08	94	6—7
8–10	139284	676	696.65	97	138432	942	894.28	105	63035	767	775.24	99	8–10
11–15	122492	644	653.18	99	126311	1067	1025.57	104	54242	941	906.96	104	11–15
16–24	48398	321	315.97	102	50926	606	605.49	100	19938	491	521.96	94	16–24
1–24	1124708	5218	5230.06	100	1049286	6222	6182.54	101	478543	4900	4868.73	101	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths by M. A. Table	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths by M. A. Table	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths by M. A. Table	Ratio %	Insurance Years
1	25594	288	282.21	102	3256	68	74.84	91	500375	2200	2201.34	100	1
2	19086	267	280.04	95	2516	88	79.95	110	354625	2084	2091.62	100	2
3	16751	269	279.41	96	2186	76	82.02	93	309550	1933	1933.55	100	3
4	14456	239	263.99	91	1846	73	76.03	96	266076	1769	1752.88	101	4
5	12318	241	245.82	98	1558	63	70.31	90	225309	1557	1562.01	100	5
1—5	88205	1304	1351.47	96	11362	368	383.15	96	1655935	9543	9541.40	100	1—5
6—7	19145	439	433.61	101	2332	97	120.52	80	354588	2550	2633.38	97	6—7
8–10	18742	552	528.90	104	2178	126	137.98	91	361671	3063	3033.05	101	8–10
11–15	13937	581	554.38	105	1274	108	107.05	101	318256	3341	3247.14	103	11–15
16–24	4137	260	263.14	99	327	47	41.86	112	123726	1725	1748.42	99	16–24
1–24	144166	3136	3131.50	100	17473	746	790.56	94	2814176	20222	20203.39	100	1–24

TABLE XIII
TEST OF GRADUATION OF M. A. TABLE

FIRST POLICY YEAR

Ages at Entry	Exposed To Risk	Graded q_x	Expected Deaths	Actual Deaths	Error	Accumulated Error
15–19	17867	3.1	55.4	55	+ .4	+ .4
20–24	84775	3.3	279.8	307	−27.2	−26.8
25–29	108200	3.5	378.7	396	−17.3	−44.1
30–34	100341	3.7	371.3	327	+44.3	+ .2
35–39	77614	4.1	318.2	331	−12.8	−12.6
40–44	52060	4.7	244.7	227	+17.7	+ 5.1
45–49	30668	6.4	196.3	201	− 4.7	+ .4
50–53	14629	9.1	133.1	135	− 1.9	− 1.5
54–56	6934	12.2	84.6	80	+ 4.6	+ 3.1
57–59	4031	16.0	64.5	73	− 8.5	− 5.4
60–62	2043	20.5	41.9	35	+ 6.9	+ 1.5
63–65	927	26.0	24.1	24	+ .1	+ 1.6
66–68	231	30.0	6.9	7	− .1	+ 1.5
69–70	55	35.0	1.9	2	− .1	+ 1.4
Total			2201.4	2200	+ 1.4	

SECOND POLICY YEAR

Ages at Entry	Exposed To Risk	Graded q_x	Expected Deaths	Actual Deaths	Error	Accumulated Error
15–19	12199	4.3	52.5	53	− .5	− .5
20–24	56610	4.5	254.7	284	−29.3	−29.8
25–29	75661	4.6	348.0	340	+ 8.0	−21.8
30–34	72062	4.8	345.9	325	+20.9	− .9
35–39	56539	5.2	294.0	289	+ 5.0	+ 4.1
40–44	37958	6.4	242.9	231	+11.9	+16.0
45–49	21994	8.8	193.5	207	−13.5	+ 2.5
50–53	10790	12.5	134.9	133	+ 1.9	+ 4.4
54–56	5234	15.8	82.7	63	+19.7	+24.1
57–59	3062	20.4	62.5	71	− 8.5	+15.6
60–62	1587	27.5	43.6	55	−11.4	+ 4.2
63–65	709	36.0	25.5	26	− .5	+ 3.7
66–68	180	47.0	8.5	5	+ 3.5	+ 7.2
69–70	40	57.8	2.3	2	+ .3	+ 7.5
Total			2091.5	2084	+ 7.5	

THIRD POLICY YEAR

Ages at Entry	Exposed To Risk	Graded q_x	Expected Deaths	Actual Deaths	Error	Accumulated Error
15–19	10408	4.5	46.8	52	− 5.2	− 5.2
20–24	48530	4.6	223.2	251	−27.8	−33.0
25–29	66159	4.7	310.9	295	+15.9	−17.1
30–34	63147	4.9	309.4	290	+19.4	+ 2.3
35–39	49681	5.4	268.3	263	+ 5.3	+ 7.6
40–44	33515	6.9	231.3	233	− 1.7	+ 5.9
45–49	19173	9.5	182.1	204	−21.9	−16.0
50–53	9447	13.8	130.4	123	+ 7.4	− 8.6
54–56	4607	18.3	84.3	87	− 2.7	−11.3
57–59	2697	24.0	64.7	59	+ 5.7	− 5.6
60–62	1375	32.1	44.1	46	− 1.9	− 7.5
63–65	620	42.9	26.6	20	+ 6.6	− .9
66–68	156	56.6	8.8	9	− .2	− 1.1
69–70	35	69.7	2.4	1	+ 1.4	+ .3
Total			1933.3	1933	+ .3	

TABLE XIII (*Concluded*)
TEST OF GRADUATION OF M. A. TABLE

FOURTH POLICY YEAR

Ages at Entry	Exposed To Risk	Graded q_x	Expected Deaths	Actual Deaths	Error	Accumulated Error
15–19	8565	4.6	39.4	34	+ 5.4	+ 5.4
20–24	40983	4.7	192.6	200	− 7.4	− 2.0
25–29	56949	4.8	273.4	261	+12.4	+10.4
30–34	54760	5.0	273.8	309	−35.2	−24.8
35–39	43077	5.7	245.5	231	+14.5	−10.3
40–44	29115	7.5	218.4	236	−17.6	−27.9
45–49	16325	10.4	169.8	186	−16.2	−44.1
50–53	8116	15.0	121.7	105	+16.7	−27.4
54–56	3990	20.1	80.2	77	+ 3.2	−24.2
57–59	2350	26.4	62.0	57	+ 5.0	−19.2
60–62	1162	35.4	41.1	51	− 9.9	−29.1
63–65	527	47.1	24.8	15	+ 9.8	−19.3
66–68	128	61.7	7.9	6	+ 1.9	−17.4
69–70	29	75.5	2.2	1	+ 1.2	−16.2
Total			1752.8	1769	−16.2	

FIFTH POLICY YEAR

Ages at Entry	Exposed To Risk	Graded q_x	Expected Deaths	Actual Deaths	Error	Accumulated Error
15–19	6848	4.6	31.5	25	+ 6.5	+ 6.5
20–24	34089	4.8	163.6	162	+ 1.6	+ 8.1
25–29	48408	4.9	237.2	241	− 3.8	+ 4.3
30–34	46861	5.2	243.7	239	+ 4.7	+ 9.0
35–39	36669	5.9	216.3	207	+ 9.3	+18.3
40–44	24910	8.0	199.3	195	+ 4.3	+22.6
45–49	13648	11.3	154.2	184	−29.8	− 7.2
50–53	6887	16.3	112.3	108	+ 4.3	− 2.9
54–56	3401	21.9	74.5	69	+ 5.5	+ 2.6
57–59	2030	29.	59.1	64	− 4.9	− 2.3
60–62	987	39.0	38.5	37	+ 1.5	− .8
63–65	440	51.6	22.7	20	+ 2.7	+ 1.9
66–68	107	66.8	7.1	5	+ 2.1	+ 4.0
69–70	24	81.8	2.0	1	+ 1.0	+ 5.0
Total			1562.0	1557	+ 5.0	

SIXTH AND SUBSEQUENT POLICY YEARS

Ages at Entry	Expected Deaths	Actual Deaths	Error	Accumulated Error
15–19	121.5	138	−16.5	−16.5
20–24	820.0	805	+15.0	− 1.5
25–29	1400.7	1319	+81.7	+80.2
30–34	1631.3	1712	−80.7	− .5
35–39	1664.8	1699	−34.2	−34.7
40–44	1572.6	1524	+48.6	+13.9
45–49	1263.7	1272	− 8.3	+ 5.6
50–53	831.9	879	−47.1	−41.5
54–56	549.6	557	− 7.4	−48.9
57–59	398.4	396	+ 2.4	−46.5
60–62	238.0	229	+ 9.0	−37.5
63–65	120.0	110	+10.0	−27.5
66–68	43.7	30	+13.7	−13.8
69–70	5.7	9	− 3.3	−17.1
Total	10661.9	10679	−17.1	

APPENDIX

APPENDIX

THE ACTUARIAL SOCIETY OF AMERICA
AND
ASSOCIATION OF LIFE INSURANCE MEDICAL DIRECTORS

New York, 2d May, 1910.

MEDICO-ACTUARIAL MORTALITY INVESTIGATION

Dear Sir:

Enclosed are the various documents in connection with the joint Investigation to be conducted by The Actuarial Society of America and The Association of Life Insurance Medical Directors upon business in the United States and Canada.

COMPANIES JOINING IN THE INVESTIGATION

As far as is known at the present time, all the companies (about 40) which are represented jointly in the two Societies will undertake the work. It is definitely known that all the large companies will take part in it.

CLASSES TO BE INVESTIGATED

The Committee has been at work for over a year in determining the classes to be investigated. They have carefully considered during that time every suggestion received from Actuaries and Medical Directors. It is not expected that the lines of the investigation will agree exactly with the ideas of any particular company, but it is believed that the classes selected for investigation are those on which the great majority of companies desire information. If all suggestions had been accepted, the investigation would have become unwieldy by reason of the large number of classes to be investigated. Ample provision has been made for the companies to record on the policy sheets or on the Hollerith cards any additional information which they may desire for their individual use. By joining in the investigation, therefore, the companies have the opportunity of contributing to the store of general knowledge, and also have an opportunity to investigate other phases of their business. The Committee is willing to complete such mortality investigations of an individual company's business, the actual cost to be paid by the company, provided the data are such as can be recorded on the Hollerith cards adopted by the Committee, and that the codes used by the company receive the approval of the Committee. These would include investigations by kind of policy, habitat, additional medical impairments and occupations, etc., either for the groups called for by the Committee or for more extensive groups.

EXPENSE OF INVESTIGATION

The companies may send their data to the Committee in the form of

(*a*) Policy Sheets,
(*b*) Punched cards, or
(*c*) Exposed to risk and deaths.

The expenses cannot, therefore, be assessed in the same manner as in the Specialized Investigation, and the Committee has accordingly decided on the following plan:

1. If a company furnishes policy sheets, it will be charged with the actual cost of punching and sorting its cards, including share of rent, supervision and incidental expenses in connection with that work.

2. If a company furnishes Hollerith cards, it will be charged with the actual cost of sorting its cards, including the share of rent, supervision and other incidental expenses connected with that work.

3. The foregoing companies will also be charged with the cost of calculating their exposed to risk, each company being supplied with the result of the tabulation of its own business in the groups investigated by the Committee.

4. Each contributing company will be charged $500 as its share of the expenses of the preliminary work, of combining the exposed to risk and deaths of all the contributors, of printing, rent, supervision and all other general expenses. Any excess over the aggregate sum thus accumulated will be charged among the companies in proportion to their respective business in force at the end of 1909.

TIME AT WHICH THE DATA SHOULD BE IN THE HANDS OF COMMITTEE

The Committee thinks that the period of a year is sufficient in which to prepare the data for the joint investigation. In order to give the companies a little leeway, however, we suggest that they plan to complete their work by the end of June, 1911. To facilitate the work of the Committee in perforating cards and in sorting and tabulating the material, it is very important that the companies do not delay forwarding their data until June, 1911, but that portions thereof be sent in as soon as completed.

Yours truly,

H. WILLARD, *President*,
OSCAR H. ROGERS,
EDWARD K. ROOT,
BRANDRETH SYMONDS,
HARRY TOULMIN,
E. W. DWIGHT, *Secretary*,
For the Association of Life Insurance Medical Directors.

JOHN K. GORE, *President*,
EMORY McCLINTOCK,
T. B. MACULAY,
D. H. WELLS,
A. A. WELCH, *Vice President*,
J. M. CRAIG,
E. E. RHODES,
ROBERT HENDERSON,
ARTHUR HUNTER, *Secretary*,
For the Actuarial Society of America.

INSTRUCTIONS AND GENERAL INFORMATION

1. SCOPE OF INVESTIGATION

The joint investigation has to do with the issues of the years 1885 to 1908, both inclusive, the data to be carried to the anniversaries of the policies in 1909. It includes a study of the following:

(*a*) 68 groups of occupations involving hazard.
(*b*) 76 groups of medical impairments.
(*c*) 4 groups of women.
(*d*) 2 groups of colored risks.
(*e*) 4 groups of joint life policies.
(*f*) The necessary groups to provide an accurate Standard Table of Heights and Weights and to determine the influence of build on longevity.

As many companies may desire to extend the investigation of their own business, provision has been made, as will hereafter be explained, for recording many other occupations and groups of medical impairments; also for their investigating the mortality by kinds of insurance, by habitat, and by amounts insured.

2. RECORDS OF COMPANIES

The records of the companies contributing to this investigation are in one of three conditions, viz.:

(*a*) The data to be used in the investigation have not been touched—all the records being on the registers, original applications and medical examination papers.
(*b*) The data of some of the companies have already been transferred, either wholly or in part, to cards, the material being recorded thereon, either in longhand or in symbols.
(*c*) The data of some of the companies have already been abstracted, grouped according to homogeneous classes and prepared for "exposed to risk" sheets.

3. HOW DATA MAY BE FURNISHED

Each Company has the choice of presenting to the Committee its data in one of the following forms:

(*a*) On Policy Sheets, as prepared by the Committee.
(*b*) On punched cards (Hollerith System).
(*c*) On sheets giving the "exposed to risk" and deaths for each class and for each subdivision of the class which the Committee may desire, the blank sheets to be furnished by the Committee. Companies which elect this method of furnishing their data are urgently requested not to prepare these sheets before obtaining from the Committee full details of the sub-groups which it will require in the various classes of medical impairments.

4. MATERIALS TO BE USED

The investigation is to include all policies coming within the scope of (*a*) to (*f*) inclusive under Paragraph No. 1, excepting the following, of which no record need be made:

(*a*) Policies marked off as "not taken."
(*b*) Policies terminated, otherwise than by death, in the same calendar year as dated.
(*c*) Policies issued in exchange without new application. Convertible Term Policies and Policies issued with a preliminary term are not to be considered as coming in this category but are to be taken for the combined duration of the original and the exchanged policy.
(*d*) Policies for less than $1,000. In determining the amount for this purpose, Instalment Policies are to be taken at the yearly annuity-certain multiplied by the number of years for which it is payable.
(*e*) Policies taken outside of the United States and Canada.
(*f*) Policies issued by way of reinsuring part of the risk of another company.
(*g*) Policies **sub-standard** for **medical** reasons, i. e., those in which a greater premium has been charged for a given insurance, or a smaller insurance granted for the regular premium, or which have been placed in a special dividend class, because the risk has been found to be below the usual **medical** standard; **but cases sub-standard by reason of family history only, shall be included.**

Sub-standard Occupations: Policies **sub-standard** on account of **occupation,** are to be included in the investigation. Include therefore in the data to be abstracted for the purposes of this investigation, the following:

Policies on which an extra premium has been charged or the age advanced on account of occupation.

Policies which have been placed in a special dividend class on account of occupation.

Policies which have been limited to the higher-priced plans on account of occupation.

Policies on which a smaller insurance has been granted for a given premium on account of occupation.

5. AGE

The age at issue shall be counted from the nearest birthday. Those companies that have made use of the **next** birthday should be especially careful as to this rule. A rated-up age shall be disregarded and the true age used.

6. DURATION

The duration of the insurance is the difference in **years** between the year of issue and the year of termination, excepting where the termination is by death. In the latter case, if death has occurred **before** the anniversary of the policy, in the calendar year of death, the difference between the year of issue and the year of death is to be recorded as the duration; if death has occurred **after** the anniversary of the policy, this duration must be increased by one year. For example,—Policy Date, July 1, 1885; Date of Death, August 15, 1895. Duration,—not ten years but **eleven years.**

In determining the duration of policies which have been reinstated the fact that they had lapsed is to be ignored.

7. BUSINESS IN FORCE IN 1909

All policies in force at the anniversaries of their dates in 1909 must be considered for this investigation as if terminated in 1909. Deaths that have occurred after the anniversary in 1909 must not be recorded and the policy must be regarded as still in force as of the anniversary, 1909.

8. OCCUPATION CHANGES

In all cases the occupation at the time of issuance of the policy is to be used, and any changes of occupation which may have taken place thereafter are to be disregarded.

9. JOINT LIFE POLICY CHANGES

In the case of Joint Life Policies where the Joint Life plan has been changed to Single Life plan, the case shall be regarded as having terminated at the time of the change.

10. CANCELATION SLIPS

Cancelation Slips will be provided in quantities as called for by the companies. These are printed slips each of which contains ten columns of figures, from 0 to 99 in each column. Each slip thus represents 1,000 policy numbers. The figures 000 are printed at the top of the first column, 100 at the top of the second and so on. Additional figures should be written at the top of the first column to indicate which block of 1,000 numbers is intended to be covered. The block of 1,000 numbers to which the first policies belong, which were dated in the year 1885, should be thus marked on the first slip and successive slips should similarly be headed for successive blocks of 1,000 numbers each, ending with the block which contains the numbers of the latest policies dated in 1908.

The first work to be done is to take these Cancelation Slips to the registers which indicate whether or not each policy written has been taken and paid for. Policies not put in force or lapsing in the calendar year of issue may be noted on the slips by passing a pencil across the respective numbers. Any Company may dispense with the Cancelation Slips if it can in any other way more convenient to itself prepare the Policy Sheets or Build Sheets as desired.

11. POLICY SHEETS

For the purpose of carrying on this investigation, policy sheets have been prepared which provide for the entire record of each case, one policy to each line on the sheet. In the case of Joint Life policies, however, one line on the sheet shall be devoted to each life. These sheets will be furnished by the Committee in quantities to meet the needs of each Company.

One sheet must not contain policies dated in different years, the calendar year of issue being noted in the space provided for it at the top of the sheet. Policies dated back out of order to the preceding year should therefore be noted on a sheet pertaining to that year. When more than one policy has been written on the same application, the successive numbers for the same calendar year of issue should be noted in successive lines and connected by a bracket, the class numbers and age being noted only on one line opposite such bracket. Examination must be made concerning the duration of each policy included in the bracket and the duration of the one longest in force must be noted. It is not positively necessary that the policy numbers should invariably be in numerical order, such order being desirable for convenience only.

12. BUILD SHEETS

Build Sheets have also been prepared for use in the Special Study of Height and Weight and of the influence of Build on Longevity.

13. HOLLERITH CARDS

Hollerith cards have been prepared for the purposes of the investigation, and are fully described in a separate memorandum attached hereto.

RULES

The following rules apply especially to the work of abstracting the data from the original records and therefore apply only in part to the work of those companies whose data have already been more or less brought to completion:

I. CANCELATION SLIPS

Check Cancelation Slips through the registers and strike out all the useless material, as defined in Paragraph 4—"Material to be Used."

II. RECORDING THE DATA

Review carefully all the applications and medical records of all policies remaining on the Cancelation Slips, in connection with the lists of groups to be investigated, and where a case is found not to come within any of these groups, no record of it need be made, excepting where it is needed for the Build Study (see study—"The Influence of Build on Longevity.") All cases found to belong to one or more of the groups are to be carefully recorded by means of the symbols provided in the lists.

III. ORDER OF IMPORTANCE

Note.—The Medical Impairments are deemed to rank in importance according to their position on the list of medical impairments,—thus Syphilis is deemed to be of first importance; a history of Sugar in the Urine is deemed to stand next in importance to Syphilis; a history of Albumin in the Urine to stand next in importance to a history of Sugar in the Urine, and so on.

Rule.—The Medical Impairments which are included in the investigation shall be recorded on the sheets in the order of their importance, the lowest code number first.

IV. ONE LINE TO A POLICY

Each policy shall occupy one line on the sheet, excepting that Joint Life Policies shall occupy one line for each life.

V. AVOIDANCE OF ERROR

The original applications and medical reports of all policies that come within the scope of the inquiry shall be examined independently by two persons and the facts found by them shall be recorded independently on separate sheets. The sheets thus prepared shall, when completed, be compared by persons not concerned in their preparation. If the facts recorded on the two sheets are found to be identical, the record may be accepted as correct; if any difference is found, the original papers shall be consulted with a view to ascertaining the facts, and correcting the records.

VI. DEATHS

Great care must be observed in handling the applications and medical reports of cases which have terminated by death. Experience has shown that it is difficult to handle these records in exactly the same way as if the policies were still in force. Special care must be taken that cases which have terminated by death are not recorded as lapsed.

VII. WHEN IN DOUBT

Whenever a clerk engaged in recording on the sheets the facts contained in the applications and medical reports is in doubt as to the interpretation to be given to any fact of record, the original papers shall be referred to the Actuary to decide with respect to Actuarial facts; or to the Medical Director to decide as to the Medical facts.

VIII. CONSULT THE COMMITTEE

If the Actuary or the Medical Director is in doubt with respect to any question thus raised, that question shall be referred to the Committee in charge of the investigation for adjudication and the final disposition of the case shall be suspended pending the decision of the Committee. It is hoped that these references will not relate to **unimportant** matters.

IX. TRANSFER OF RECORDS

When the records written in code on the sheets have finally been certified as correct, the information contained on these sheets may be transferred to punched cards for the use of the Committee, or the sheets themselves may be handed to the Committee for the purpose of having punched cards made from them. Should any Company prefer to punch its own cards, the same care must be taken with respect to the transfer of the records as is prescribed by Rule V(Avoidance of Error) above.

Note.—Punched Cards.—It is hoped that all of the contributing companies will make use of the punched cards, a copy of which, together with instructions for preparing them, is attached hereto. This work may be done by the companies themselves or the Library Bureau will undertake the work for them.

The Committee advises the companies not to attempt to punch the cards directly from the applications and the medical reports, as experience has shown that such a method results in slower progress and more errors than by using an intermediary like the policy sheets.

X. TABLE OF HEIGHTS AND WEIGHTS

The table of Heights and Weights adopted by the Committee is the age group 35-39 of the Shepherd Table, slightly modified and extended so as to include very tall and very short persons. It is to be used **without regard** to the **age** or **sex** of the applicant.

The height and weight of each case shall be compared with this table and the degree of over or under weight shall be recorded in symbols, and not the actual height and weight; thus,—a person 5 ft. 7 in., 152 lbs. shall be recorded as 0 Build; a person 5 ft. 7 in., 167 lbs. shall be recorded as 1; a person 5 ft. 7 in., 123 lbs. as 7, etc.

The height is to be taken to the nearest inch, and the weight to the nearest pound. In even years of issue a ½ inch of height should be disregarded and in odd years of issue it should be taken as 1 inch. A ½ pound in weight should be disregarded.

Cases falling in groups 13, 14, 15, 16, 22, 23, 26, 27, 42, 49, 50, 51, 52, 53, 54, 55 must have the build recorded in symbols in all cases. It is optional to record the build in other cases unless they fall in Build Groups 3, 4, 5, 7, 8, 9,—in which event it must be recorded.

A NEW STANDARD TABLE OF HEIGHTS AND WEIGHTS
A STUDY OF THE INFLUENCE OF BUILD ON LONGEVITY

After a careful study of the facts now available, the Committee is of the opinion that the Table of Heights and Weights now in use among the companies does not express the actual facts and that it is desirable to establish a new Standard Table of Heights and Weights based upon a larger amount of data than the last. At the same time it is important to make a careful study of the influence of Build on Longevity.

To accomplish these two purposes the companies are requested to furnish records of all cases in their entire business on standard lives (policies issued at regular rates) in the United

States and Canada for the years 1885 to 1908, both inclusive, which are 15% or more underweight and 25% or more overweight, i. e., all cases which fall in groups designated by the symbols 3, 4, 5, 7, 8 and 9 of the Table of Weights adopted by the Committee. In addition to this, as the mass of business thus accumulated will not contain any cases falling near the average build, i. e., in Groups 0, 1, 2 and 6 of the Committee's Table, the companies are requested to furnish a record of the Heights and Weights of the entire business on Standard lives for one month in each of the sixteen years, 1885 to 1900, both inclusive. In order to secure an average of Summer and Winter weight, the entire "Standard" business for one month in each of the sixteen years here referred to will consist of the business of the months of January in the odd years and of July in the even years. Cases which have been treated by the companies as sub-standard either on account of medical impairment or hazardous occupation are to be excluded.

This study of Heights and Weights and of the Influence of Build on Longevity is separate and distinct from the studies of Occupations and Medical Impairments, and special Build Sheets and Build Cards have been prepared by the Committee for the purposes of this study. Many cases which fall within the various Impairment Groups will also fall within the Build Groups here referred to, and therefore the records of the same cases will frequently occur in both studies and will have to be recorded on both the Impairment Sheets and the Build Sheets, on the Impairment Cards and on the Build Cards.

The Special Build Sheets and Build Cards furnished by the Committee call for the Age at Issue, the Year of Issue, the Duration, the Cause of Termination, the Cause of Death, the actual Height in feet and inches to the nearest inch and the actual Weight in pounds to the nearest pound, the degree of over and under weight recorded in appropriate symbols as referred to in Rule X. In even years of issue a ½ inch of height should be disregarded and in odd years of issue it should be taken as 1 inch. A ½ pound in weight should be disregarded.

The data on the Build Sheets and Build Cards are to be brought down to the anniversary of 1909, in the same way as in the Impairment and Occupation Studies.

To recapitulate: The cases to be used in the Mortality study of Build and in establishing a new Standard Table of Heights and Weights are of two categories, viz.:

(1) The entire business of the companies in the Januarys of the odd years and the Julys of the even years during the sixteen years from 1885 to 1900, both inclusive.

(2) All cases found on the Company's records between the years 1885 and 1908, both inclusive, which fall within the Weight Groups 3, 4, 5, 7, 8 and 9 of the Committee's Table. These cases will furnish sufficient material for studying the heavy weights and the light weights.

Where a record for the purposes of this study has been made because a case falls within the first category here mentioned, no record of it should be made because it happens also to fall in the second category,—that is to say, where the same case falls in both categories, only one record of it should be made.

Both these groups are to be carried down to the anniversary of 1909, in the same way as in the Occupation and Medical Impairment Studies.

SYNOPSIS OF INFORMATION REQUIRED REGARDING "BUILD" (SEE ALSO MEDICAL IMPAIRMENTS)

1. Build sheets or cards for all heights and weights for one month of each of the years 1885 to 1900, inclusive. (January, 1885, July, 1886, January, 1887, and so on.)

2. Build sheets or cards for each of the years of issue 1885 to 1908, inclusive, for all cases where the applicant is more than 25% overweight or more than 15% underweight,—that is,

those coming within the Build Groups 3, 4, 5, 7, 8 and 9,—except such as are issued in January, 1885, July, 1886, etc., and are covered by 1.

3. General sheet or card. In all medical impairments and in all occupations the build is to be recorded if the applicant is more than 25% overweight or more than 15% underweight,—that is, comes within the Build Groups 3, 4, 5, 7, 8 and 9.

4. General sheet or card. In certain of the medical impairments the Build Group is to be recorded in all cases, these impairments being 13, 14, 15, 16, 22, 23, 26, 27, 42, 49, 50, 51, 52, 53, 54 and 56.

Under the above arrangement, a Build and a General card will sometimes be required on the same life: that is, it will be included both in the Build and in the Policy sheets.

The data under "1" and "2" are to be kept separate, different colored sheets and cards being prepared for that purpose.

While the data under "1" are to include the issues of the years 1885 to 1900 only, the records of these policies are to be taken to their anniversaries in 1909.

MEDICAL IMPAIRMENTS (REQUIRED)

Each medical impairment shall be accompanied by the symbols indicating the **number** of attacks and the **time** of occurrence of the last attack prior to the date of examination; thus,—

X—skip;
K—found on examination;
A—one attack within two years of the date of application;
B—one attack within 3, 4, or 5 years of the date of application;
C—one attack within 6 to 10 years of the date of application;
D—one attack more than 10 years prior to the date of application;
E—2 or more attacks, the last one within 2 years of date of application;
F—2 or more attacks, the last one within 3, 4, or 5 years of date of application;
G—2 or more attacks, the last one 6 to 10 years prior to date of application;
H—2 or more attacks, the last one more than 10 years prior to date of application;
J—an attack at an indefinite time in the past.

Thus,—one attack of Renal Colic within a year is indicated by 24A, two attacks of Rheumatism, the last of which occurred four years ago, is indicated by 25F; several attacks of Intermittent Fever, the last one occurring one year ago, is indicated by 38E.

Certain of the impairments need not be recorded if they occurred more than a certain number of years prior to date of application; for example, an attack of Gout more than ten years ago need not be recorded; a history of Asthma more than five years before the date of examination, etc. These time limits are noted in connection with the impairments to which they apply.

PERSONAL HISTORY

Note.—Cases falling in groups 13, 14, 15, 16, 22, 23, 26, 27 and 42, as well as those noted below under "Family History," 49 to 55 inclusive, must have the build recorded in symbols in the column reserved for Build. In all other groups of medical impairments the recording of build is optional except it fall within the Build groups 3, 4, 5, 7, 8 and 9, in which event it must be recorded.

Code No.

1. Syphilis, History of, **surely,** thoroughly treated, two years continuous treatment, and one year freedom from symptoms.
2. Syphilis, History of, **surely,** not thoroughly treated.

Code No.

3. Syphilis, History of, **surely,** no details of treatment given.
   (**Surely**—i. e.,—include in groups 1, 2 and 3 only those cases in which the disease was certainly present.)
4. Syphilis, History of, **doubtful.**
   (**Doubtful,**—i. e.,—include in this group those cases in which there is doubt whether the disease ever was present.)

*Note—In groups 5, 6, 7, 8, 9, 10, 11, 29, 30, 31 and 32, information, if not more than 10 years old, received from other companies at the time of considering the application must be employed as a part of the record of the reporting Company provided it is in sufficient detail to make it available. Each such record is to be considered as an "Attack." Two or more reports, however, of the same impairment recorded within sixty days of each other shall be considered as one report.

5. *Sugar in the Urine, History of, within 10 years.
6. *Albumin in the Urine, without casts, History of, within 10 years.
7. *Albumin in the Urine, without examination for casts, History of, within 10 years.
8. *Albumin in the Urine, with only hyaline casts, History of, within 10 years.
9. *Albumin, with granular and other casts, History of, within 10 years.
10. *Casts, Hyaline alone, without Albumin, History of, within 10 years.
11. *Casts, Granular and other than Hyaline, without Albumin, History of, within 10 years.
12. Gall Stones or Hepatic Colic, History of.
13. Tuberculosis of the Lungs, with or without blood-spitting, History of.
14. Blood-Spitting, History of, without a distinct history of Tuberculosis of the Lungs.
    (The blood-streaked sputum of Pneumonia or of acute Bronchitis should be excluded.)
15. Tuberculosis of Glands, including scrofulous glands of neck, History of.
16. Tuberculosis of Bone (hip, spine and other joints), History of.

Note.—The Time symbols are also to be used in groups 17 to 21 inclusive: thus, if last **occasional** excess were one year ago, the E would be used; if the applicant had taken a cure once for alcoholic habits three years ago, the B would be used.

17. Habits as to Alcohol, occasional excesses, History of.
18. Habits as to Alcohol, steady, free user, History of. (Decision as to the cases which properly fall in this group is left to the individual companies.)
19. Former Intemperate Habits, reformed without treatment, History of.
20. Taken Cure for alcoholic habits, total abstainer since cure, History of.
21. Taken Cure for alcoholic habits, not total abstainer since cure, History of.
22. Pleurisy (Purulent), History of.
23. Pleurisy other than purulent, History of.
24. Renal Colic, Gravel, Calculus, History of.
25. Rheumatism, acute articular, History of,—the last attack within 5 years,—exclude **Muscular Rheumatism.**
26. Fistula in Ano, with or without operation, History of, within 10 years of examination.
27. Exposure to Tuberculosis, History of, with date of last exposure. (Living in house with tubercular person.)
28. Gout, History of, within 10 years of examination.
29. *Pulse, Irregular. Found on examination or History of, within 10 years.
30. *Pulse, Intermittent. Found on examination or History of, within 10 years.
31. *Pulse, 90 to 100. Found on examination or History of, within 10 years.
32. *Pulse, over 100. Found on examination or History of, within 10 years.
33. Asthma, History of, within 5 years of examination.

Code No.

34. Gastric Ulcer and Haematemesis, History of.
35. Goitre.

Note.—In the Groups 36, 37 and 38, following, the habitat shall be recorded as per Habitat Code.

36. Malarial Fever, pernicious, including all cases of malarial Hematuria,—Swamp Fever, Black Water Fever, etc., History of.
37. Malarial Fever, remittent, History of,—only cases distinctly stated to be remittent in type.
38. Malarial Fever, History of—all others. This includes ordinary Chills and Fever, Fever and Ague, Malarial Fever, Intermittent Fever.
39. Appendicitis, without operation, History of, last attack within 10 years.
40. Stricture of the Urethra, History of, within 10 years of examination.
41. Suppurative Middle Ear Disease, History of, within 5 years of examination,—Otorrhoea, Discharge from Ear.
42. Abdominal Girth greater than Chest Expanded.

Note.—Indicate how much greater the abdominal girth is than the girth of the chest expanded by the following symbols of the Time Code:

A. 0—1 inch.
B. 1¼—2 inches.
C. 2¼—3 inches.
D. all over 3 inches, inclusive.

43. Infantile Paralysis, History of.
44. Spinal Curvature, not tubercular, History of.
45. Pneumonia, History of, two or more attacks.
46. Nervous Prostration, Nervous Exhaustion or Neurasthenia, History of, lasting at least one month, within 5 years of examination.
47. Total Blindness.
48. Total Deafness.

FAMILY HISTORY

(Limited to parents, brothers and sisters.)

A parent, brother or sister still living but ill of one of the diseases, 49-60 inclusive, shall be counted as having died of it.

Note.—Cases falling in Groups 49 to 55 following, both inclusive, must have the build recorded in symbols in all cases, in the column reserved for Build.

49. Tuberculosis in Family Record, both parents and one or more brothers or sisters dead of.
50. Tuberculosis in Family Record, one parent and two or more brothers or sisters dead of.
51. Tuberculosis in Family Record, one parent and a brother or sister dead of.
52. Tuberculosis in Family Record, two or more brothers or sisters dead of.
53. Tuberculosis in Family Record, one brother or sister dead of.
54. Tuberculosis in Family Record, two parents dead of.
55. Tuberculosis in Family Record, one parent dead of.
56. Apoplexy or Paralysis in Family Record, two or more cases.
57. Insanity in Family Record, two or more cases.
58. Epilepsy in Family Record, two or more cases.
59. Diabetes in Family Record, two or more cases.
60. Cancer in Family Record, two or more cases.
61. Heart Disease in Family Record, two or more cases.

Code No.

PERSONAL HISTORY

62. Drug Addiction, History of.
63. Major Surgical Operation on Kidney, History of.
64. Major Surgical Operation, Removal of Gall Bladder, History of.
65. Major Surgical Operation on Stomach, History of.
66. Major Surgical Operation on Prostate, History of.
67. Major Surgical Operation on Bladder, History of.
68. Amputation of Thigh.
69. Hysterectomy, History of.
70. Removal of both ovaries, History of.
71. Epilepsy, History of.
72. Insanity, History of.
73. Hernia, ventral or umbilical, with truss or support.
74. Hernia, all other varieties, with truss or support.
75. Hernia, ventral or umbilical, without truss or support.
76. Hernia, all other varieties, without truss or support.

MEDICAL IMPAIRMENTS (Optional)

These impairments with code numbers are placed here for the convenience of such Companies as choose to make use of them. They may also be found convenient at some future date for collective study.

77. Vertigo or Syncope within 5 years.
78. Sunstroke or Heat Prostration within 10 years.
79. High Arterial Tension, from 160 to 180.
80. High Arterial Tension, over 180.
81. Disease of Prostate Gland without operation, within 5 years.
82. Functional or Cardio-Respiratory Murmur.
83. Cystitis, Inflammation of the Bladder, within 5 years.
84. Hematuria, not malarial, history of.
85. General Appearance Fragile, not Robust.
86. Hydrocele on examination.
87. Floating Kidney, within 10 years.
88. Removal of Appendix.
89. Operation for Appendicitis, without removal of Appendix.
90. Phlebitis.
91. Mastoiditis, with or without operation.
92. Cancer, suspected in the applicant.
93. Heart enlarged.
94. Disease of Ovaries or Tubes.
95. Disease of Uterus.
96. Has had a normal labor.
97. Has had instrumental labor.
98. Has had Abortion or Miscarriage.
99. Pregnant at the time of examination.

Note.—Additional medical impairments may be recorded by individual companies by using the code numbers 100 and above.

OCCUPATIONS (Required)

(The recording of Build is optional unless it fall within build groups 3, 4, 5, 7, 8 and 9, in which event it must be recorded.)

Code No.

ARMY

1. Commissioned Officers in Army, excluding Chaplains, Physicians, Surgeons and Paymasters.

AUTOMOBILES

2. Proprietors and Salesmen in Auto Stations and Garages.
3. Repairmen and Machinists in Auto Stations and Garages.
4. Chauffeurs, non-racing, not including Testers and Demonstrators.

BAKERS

5. Journeymen Bakers.

COOKS AND CHEFS

6. Male Cooks and Chefs in Hotels and Restaurants.

DRUGGISTS

7. Druggists, retail: Proprietors and Employees.

ELECTRICAL BUSINESS

8. Superintendents, Managers and Chief Engineers of Electric Light, Heat and Power Systems.
9. Electrical Engineers who handle Live Wires.
10. Stationary Engineers and Firemen connected with Electric Light, Heat and Power Systems.
11. Linemen (Pole Climbers) and Arc Light Trimmers.

FIRE DEPARTMENT (City)

12. Lieutenants, Captains, Chiefs and Assistant Chiefs.
13. Firemen, Laddermen, Pipemen and Hosemen.
14. Drivers, Engineers, Stokers and Truckmen.

GLASS WORKERS

15. Glass Blowers not using machinery, excluding Foremen and Superintendents.
16. Bevelers, Grinders, Engravers and Cutters of Glass, exclusive of Foremen and Superintendents.

HATTERS

17. Journeymen Hatters (excluding straw).

LIFE-SAVING CORPS

18. Officers and Men in Life-Saving Corps.

LIQUOR BUSINESS

Code No.

Hotels With Bar

19. Proprietors, Superintendents and Managers of Hotels where there is a Bar, but who do not attend Bar.
20. Proprietors, Superintendents and Managers of Hotels attending Bar, either occasionally or regularly.

Saloons, Billiard Rooms, Etc.

21. Proprietors and Managers of Saloons, Billiard Rooms, Pool Rooms and Bowling Alleys, with Bar, but who do not attend Bar.
22. Proprietors and Managers of Saloons, Billiard Rooms, Pool Rooms and Bowling Alleys, who occasionally or regularly attend Bar.

Brewery

23. Proprietors, Managers and Superintendents.
24. Clerks.
25. Foremen, Malsters, Beer-pump Repairers and Journeymen.

Distillery

26. Proprietors, Managers and Superintendents.
27. Foremen and Journeymen.

Traveling Salesmen (Liquor)

28. Traveling Salesmen and Collectors for Distilleries, Breweries and Wholesale Liquor Houses, excluding those who have always been total abstainers.

Wholesale Liquor Dealers

29. Wholesale Liquor Houses—Proprietors and Managers.
30. Wholesale Liquor Houses—Clerks.

Restaurants With Bar

31. Proprietors, Superintendents and Managers of Restaurants with Bar, but who do not attend Bar.

Waiters

32. Waiters in Hotels, Restaurants and Clubs where liquor is served.

MARINE

33. Officers and Engineers on Steamers on Great Lakes.

METAL WORKERS

34. Cutlers, Scissors-grinders, Axe, Plow and other Steel Grinders, exclusive of Foremen and Superintendents.

Code No.

35. Burnishers, Buffers, Finishers and Polishers of Metal, exclusive of Foremen and Superintendents.
36. Foremen, Assistant Foremen and Working Superintendents of Blast Furnaces.
37. Forgemen, Foundrymen and Molders, excluding Foremen and Superintendents.
38. Rolling Mill Employees (Hot Iron Workers only), excluding Foremen and Superintendents.

MINING

39. Mining Engineers, Superintendents and Managers of Mines, who occasionally go underground, excluding Coal Mines.
40. Superintendents and Managers of Coal Mines, who occasionally go underground.
41. Foremen and Bosses of Placer, Drift, Hydraulic and other **Surface** Mines.
42. Working Miners of Placer, Drift, Hydraulic and other **Surface** Mines.
43. Foremen and Bosses of **Underground** Mines, exclusive of Coal Mines.
44. Working Miners of **Underground** Mines, exclusive of Coal Mines.
45. Working Coal Miners (Anthracite).
46. Working Coal Miners (Bituminous).

NAVY

47. Commissioned Officers in Navy, excluding Chaplains, Physicians, Surgeons and Paymasters.

NURSES

48. Trained Male Nurses.
49. Trained Female Nurses.

POLICE

50. City Policemen.
51. Marshals, Sheriffs and Constables, excluding those Chief Sheriffs not exposed to hazard from Occupation.
52. Jailers, Wardens and Prison Guards.

POTTERS

53. Employees who mold the articles from Potter's Clay, exclusive of Foremen and Superintendents.
54. Employees who Glaze the Pottery, excluding Foremen and Superintendents.
55. All other Employees of Potteries, excluding Foremen, Superintendents and Office Employees.

RAILROAD

56. Railway Passenger Trainmen (not Conductors), excluding issues prior to 1890.
57. Railway Locomotive Engineers, excluding issues prior to 1890.
58. Railway Locomotive Firemen, excluding issues prior to 1890.
59. Check Clerks, Freight Inspectors, Car Inspectors, Car Sealers, Yard Clerks and Yard Masters.
60. Track Supervisors and Foremen, Section Foremen.

Code No.

SAW-MILL

61. Sawyers in Saw-Mill, excluding those who work part of the year in other occupations.
62. Saw-Filers in Saw-Mill not using Automatic Machines.

SMELTER WORKS

63. Foremen and Workmen (Mill-men).

STRUCTURAL IRON WORKERS

64. Structural Iron Workers (including house smiths and bridge builders).

TEAMSTERS

65. Teamsters, excluding those in the liquor trade.

THEATRICAL PROFESSION

66. Actors, including Vaudeville performers, but excluding acrobats and circus performers.
67. Actresses, including Vaudeville performers, but excluding acrobats and circus performers.
68. Proprietors, Managers and Treasurers of Theatres, Music Halls and Vaudeville Houses.

OCCUPATIONS (Optional)

These occupations are not required for the Medico-Actuarial Mortality Investigation, but the Committee recommends that they be recorded on the policy sheets or cards for possible future investigation.

Code No.

100. **Army**—Physicians and Surgeons.
101. **Army**—Non-commissioned and Petty Officers.
102. **Army**—Soldiers (Privates).
103. **Baseball Players**—Professional.
104. **Barbers**—Hair Dressers—Journeymen.
105. **Baths**—Rubbers and Shampooers.
106. **Bleachery**—Employees.
107. **Bottlers**—Proprietors and Managers.
108. **Bottlers**—Foremen and Journeymen.
109. **Breweries**—Chemists and Compounders of Liquors.
110. **Breweries**—Engineers and Firemen.
111. **Breweries**—Gaugers.
112. **Bricklayers.**
113. **Butchers (Retail)**—Journeymen.
114. **Butchers**—Cutters, Shavers and Skinners in **Stock Yards.**
115. **Butlers.**
116. **Bicyclists**—Professional.
117. **Blacksmiths** who occasionally shoe horses and **Horse Shoers.**
118. **Bookbinders**—Journeymen.
119. **Caisson (Compressed Air)**—Workers.
120. **Carpet Mills**—Operatives.

Code No.

121. **Cartridge Factory**—Workmen employed in Manufacture.
122. **Celluloid Factory**—Employees.
123. **Cement Mill**—Workers.
124. **Cigar Makers.**
125. **Concentrator—Wet** Process—Foremen and Employees.
126. **Concentrator—Dry** Process—Foremen and Employees.
127. **Cotton Factory**—Operatives.
128. **Cyanide Works**—Employees in.
129. **Distillery**—Clerks.
130. **Distillery**—Chemists and Compounders of Liquors.
131. **Distillery**—Gaugers.
132. **Detectives.**
133. **Domestic Servants** (Women).
134. **Dyers**—Journeymen.
135. **Dynamite Factory**—Workmen employed in Manufacture.
136. **Excise Agents** and **Internal Revenue Collectors.**
137. **Elevated Railroad** Service—Motormen.
138. **Elevated Railroad** Service—Conductors and Guards.
139. **Enamel Ware Factory**—Workers.
140. **Fertilizer Factory**—Workmen.
141. **Firemen—Stationary**—not connected with mines or other hazardous pursuits.
142. **File Makers.**
143. **Fishermen**—In-shore.
144. **Fishermen**—Deep-sea.
145. **Furriers**—Journeymen.
146. **Grain Elevator**—Employees in.
147. **Granite Works**—Blasters and Quarrymen.
148. **Granite Works**—Operators of Surface Machines.
149. **Granite Works**—Cutters.
150. **Grocery With Bar**—Proprietors only.
151. **Gunpowder Factory**—Workmen employed in Manufacture.
152. **Janitors.**
153. **Jewelers**—Journeymen.
154. **Livery Stables**—Proprietors.
155. **Livery Stables**—Employees, excluding clerks.
156. **Lumbermen.**
157. **Match Factory**—Employees.
158. **Marble Works**—Cutters, Carvers and Tracers.
159. **Marble Works**—Other Workmen.
160. **Millers**—Journeymen.
161. **Motormen** on Street Electric Lines.
162. **Navy**—Physicians and Surgeons.
163. **Navy**—Petty and Warrant Officers.
164. **Navy**—Sailors and Marines.
165. **Oil Fields**—Drillers, Pumpmen and Gaugers.
166. **Oil Refinery**—Operatives.
167. **Painters (House)**—Journeymen.
168. **Paper and Pulp Mill**—Operatives.

Code No.

169. **Plantation Stores** in South—with Bar—Proprietors.
170. **Plasterers**—Journeymen.
171. **Plumbers and Steam Fitters**—Journeymen.
172. **Printing**—Photo-engravers (Journeymen).
173. **Printing**—Compositors (Journeymen).
174. **Printing**—Pressmen (Journeymen).
175. **Printing**—Electrotypers (Journeymen).
176. **Printing**—Lithographers (Journeymen).
177. **Railroad**—Mail Clerk and Express Messenger.
178. **Railroad**—Signalmen, Switchmen, Signal Repairer—all in Yard.
179. **Rubber Factory**—Employees.
180. **Saloon**—Barkeepers.
181. **Subway Railway Service**—Motormen.
182. **Subway Railway Service**—Conductors and Guards.
183. **Shoe Manufacture**—Operatives.
184. **Slate Works**—Workmen in Quarries.
185. **Slate Works**—Journeymen in Mills.
186. **Soft Drinks Factory**—Proprietors.
187. **Soft Drinks Factory**—Foremen and Bottlers.
188. **Stone Cutters**—Journeymen.
189. **Sugar Refineries**—Employees.
190. **Steam Vessels**—Officers and Engineers on coastwise trade, excluding those traveling to the Tropics.
191. **Steam Vessels**—Captains and Officers on steamers on River, Lake, Sound and Harbors, excluding Great Lakes.
192. **Steam Vessels**—Officers and Engineers on Ocean Steamers.
193. **Tailors**—Journeymen.
194. **Tanners**—Journeymen.
195. **Tin Mill**—Workmen in Mill.
196. **Undertakers and Embalmers**—Proprietors.
197. **Valets.**
198. **Veterinary Surgeons.**
199. **Woolen Mills**—Operatives.

BUILD—HEIGHT AND WEIGHT

UNDERWEIGHT

Code Symbols	9	8	7	6	0	
Height						Height
4 ft. 9 in.	81 and under	82— 93	94—106	107—118	119—132	4 ft. 9 in.
4 ft. 10 in.	81 and under	82— 94	95—107	108—119	120—133	4 ft. 10 in.
4 ft. 11 in.	82 and under	83— 95	96—108	109—121	122—134	4 ft. 11 in.
5 ft. 0 in.	83 and under	84— 96	97—109	110—122	123—136	5 ft. 0 in.
5 ft. 1 in.	85 and under	86— 98	99—111	112—124	125—138	5 ft. 1 in.
5 ft. 2 in.	86 and under	87—100	101—113	114—126	127—141	5 ft. 2 in.
5 ft. 3 in.	88 and under	89—102	103—115	116—129	130—144	5 ft. 3 in.
5 ft. 4 in.	90 and under	91—104	105—118	119—132	133—147	5 ft. 4 in.
5 ft. 5 in.	92 and under	93—106	107—121	122—135	136—150	5 ft. 5 in.
5 ft. 6 in.	95 and under	96—109	110—124	125—139	140—155	5 ft. 6 in.
5 ft. 7 in.	98 and under	99—113	114—128	129—143	144—159	5 ft. 7 in.
5 ft. 8 in.	101 and under	102—116	117—132	133—148	149—164	5 ft. 8 in.
5 ft. 9 in.	104 and under	105—120	121—136	137—152	153—170	5 ft. 9 in.
5 ft. 10 in.	107 and under	108—124	125—141	142—158	159—175	5 ft. 10 in.
5 ft. 11 in.	111 and under	112—129	130—146	147—163	164—181	5 ft. 11 in.
6 ft. 0 in.	115 and under	116—133	134—151	152—169	170—188	6 ft. 0 in.
6 ft. 1 in.	120 and under	121—138	139—157	158—175	176—195	6 ft. 1 in.
6 ft. 2 in.	124 and under	125—143	144—162	163—182	183—202	6 ft. 2 in.
6 ft. 3 in.	129 and under	130—149	150—169	170—189	190—210	6 ft. 3 in.
6 ft. 4 in.	134 and under	135—154	155—175	176—196	197—218	6 ft. 4 in.
6 ft. 5 in.	139 and under	140—161	162—182	183—204	205—226	6 ft. 5 in.

BUILD—HEIGHT AND WEIGHT

OVERWEIGHT

Code Symbols	1	2	3	4	5	
Height						Height
4 ft. 9 in.	133—144	145—157	158—169	170—188	189 and over	4 ft. 9 in.
4 ft. 10 in.	134—146	147—158	159—171	172—190	191 and over	4 ft. 10 in.
4 ft. 11 in.	135—147	148—160	161—173	174—192	193 and over	4 ft. 11 in.
5 ft. 0 in.	137—149	150—162	163—175	176—195	196 and over	5 ft. 0 in.
5 ft. 1 in.	139—151	152—165	166—178	179—198	199 and over	5 ft. 1 in.
5 ft. 2 in.	142—154	155—168	169—181	182—201	202 and over	5 ft. 2 in.
5 ft. 3 in.	145—157	158—171	172—185	186—205	206 and over	5 ft. 3 in.
5 ft. 4 in.	148—161	162—175	176—189	190—210	211 and over	5 ft. 4 in.
5 ft. 5 in.	151—165	166—179	180—193	194—215	216 and over	5 ft. 5 in.
5 ft. 6 in.	156—169	170—184	185—199	200—221	222 and over	5 ft. 6 in.
5 ft. 7 in.	160—174	175—190	191—205	206—228	229 and over	5 ft. 7 in.
5 ft. 8 in.	165—180	181—196	197—211	212—235	236 and over	5 ft. 8 in.
5 ft. 9 in.	171—186	187—202	203—218	219—242	243 and over	5 ft. 9 in.
5 ft. 10 in.	176—192	193—209	210—225	226—250	251 and over	5 ft. 10 in.
5 ft. 11 in.	182—199	200—216	217—233	234—259	260 and over	5 ft. 11 in.
6 ft. 0 in.	189—206	207—224	225—242	243—268	269 and over	6 ft. 0 in.
6 ft. 1 in.	196—213	214—232	233—250	251—278	279 and over	6 ft. 1 in.
6 ft. 2 in.	203—221	222—240	241—260	261—288	289 and over	6 ft. 2 in.
6 ft. 3 in.	211—230	231—250	251—269	270—299	300 and over	6 ft. 3 in.
6 ft. 4 in.	219—238	239—259	260—280	281—311	312 and over	6 ft. 4 in.
6 ft. 5 in.	227—248	249—269	270—291	292—323	324 and over	6 ft. 5 in.

CAUSE OF TERMINATION

Code No.

12.
11.
0. Lapsed.
1. Term Extension.
2. Reduced Paid-up.
3. Purchased.
4. Expired.
5. Matured.
6.
7.
8.
9. Dead.

When the policy is in force at the date of the investigation the letter "F" should be entered in the policy sheet under the heading of "Duration." In the case of the perforated cards, the punching of the "X" in the Duration field carries the card to the first column of the Occupation field.

When a company does not desire to give the causes of termination in accordance with the foregoing code, it may use the symbol "0" (Lapsed) for all causes of termination except death, in which case the figure "9" must be used.

The date of termination for the purposes of the present investigation is assumed to take place when the policy goes on Term Extension or reduced Paid-up.

The companies may use 6, 7, 8, 11 and 12 for any additional modes of termination which they desire to record.

SPECIAL CLASS

The first six classes appearing in the following code are desired by the Committee, while it is optional with the companies to furnish the last three (Classes 7, 8 and 9). Nos. 5 and 6 are intended for the use of individual companies.

Code No.

12. Colored Ministers, teachers and other professional men and women.
11. All other colored men or women.
0. Reserved for use on perforated card.
1. Spinsters.
2. Married women, husband beneficiary.
3. Married women, any other beneficiary than husband.
4. Widows and divorced.
5.
6.
7. Indians. No. Am. } Optional.
8. Chinese. }
9. Japanese. }

KIND OF POLICY

The use of the code for designating the kind of policy is optional except in the case of four classes of Joint Life Policies—Nos. 80 to 83 inclusive. The Committee, however, recommends the companies to abstract the data for their own use or for some future collective investigation. The companies may extend the code by using from 100 to 999.

Code No

ORDINARY LIFE AND LIMITED PAYMENT LIFE*

10. Ordinary Life or Endowment at age 80 or 85.
11. Single Payment Life.
12. 5-Payment Life.
13. 9 and 10-Payment Life.
14. 14 and 15-Payment Life.
15. 19 and 20-Payment Life.
16. 25-Payment Life.
17. 30-Payment Life.
18. 35-Payment Life, and over.

ENDOWMENT*

30. Single Payment—all periods.
31. 5-Year Endowment.
32. 9 and 10-Year Endowment.
33. 14 and 15-Year Endowment.
34. 19 and 20-Year Endowment.
35. 25-Year Endowment.
36. 30-Year Endowment.
37. 35-Year Endowment, and over.
38. 15-Year Endowment, 10 Payments.
39. 20-Year Endowment, 10 Payments.
40. 30-Year Endowment, 20 Payments.
41. Other Endowments with payment periods shorter than Endowment periods.

RENEWABLE TERM*

i. e., those renewable at the end of the period.

50. 5-Year Renewable Term.
51. 10-Year Renewable Term.
52. 15-Year Renewable Term.
53. 20-Year Renewable Term.
54. Yearly Renewable Term.

NON-RENEWABLE*

60. 5-Year Non-Renewable and Non-Convertible Term.
61. 10-Year Non-Renewable and Non-Convertible Term.
62. 15-Year Non-Renewable and Non-Convertible Term.
63. 20-Year Non-Renewable and Non-Convertible Term.
64. 5-Year Non-Renewable but Convertible Term.
65. 10-Year Non-Renewable but Convertible Term.
66. 15-Year Non-Renewable but Convertible Term.
67. 20-Year Non-Renewable but Convertible Term.

*Other Term, Limited Payment Life and Endowment Insurances are to be taken to the nearest period provided in the above code.

SPECIAL TERM

i. e., those issued with a preliminary term period of 3 or 5 years and convertible automatically into higher priced insurance; for example, into Ordinary Life, both forms being in one contract.

70. 3-Year Convertible Term.
71. 5-Year Convertible Term.

Code No.

JOINT LIFE

80. Joint Life—two men—Ordinary Life.
81. Joint Life—two men—Limited Payment Life and Endowment.
82. Joint Life—a man and a woman—Ordinary Life.
83. Joint Life—a man and a woman—Limited Payment Life and Endowment.
84. Joint Life—three lives—all plans.
85. Joint Life—four lives—all plans.
86. All other Joint Life Policies.

HABITAT

The use of the Habitat Code is optional, except in connection with the various types of malarial fever, Medical Impairment Groups, Nos. 36, 37 and 38, in which cases the habitat must be recorded if it fall in the Gulf Counties of Alabama and of Texas, in the Seacoast Counties of Georgia, or in the States of Arkansas, Florida, Louisiana and Mississippi. For more detailed study, the State of Arkansas has been divided into Delta Counties and all other Counties; Florida has been divided into Gulf Counties and all other Counties; Louisiana has been divided into Gulf Counties and all other Counties; and Mississippi into Gulf Counties, Delta Counties and all other Counties.

Code No.

0. Alabama. Gulf Counties.*
1. Alabama. Other Counties.
2. Alaska.
3. Arizona.
4. Arkansas. Delta Counties.*
5. Arkansas. Other Counties.
6. California.
7. Colorado.
8. Connecticut.
9. Delaware.
10. District of Columbia.
11. Florida. Gulf Counties.*
12. Florida. Other Counties.
13. Georgia. Sea-Coast Counties.*
14. Georgia. Other Counties.
15. Idaho.
16. Illinois.
17. Indiana.
18. Iowa.
19. Kansas.
20. Kentucky.
21. Louisiana. Gulf Counties.*
22. Louisiana. Other Counties.
23. Maine.
24. Maryland.
25. Massachusetts.
26. Michigan.
27. Minnesota.

Code No.

28. Mississippi. Gulf Counties.*
29. Mississippi. Delta Counties.*
30. Mississippi. Other Counties.
31. Missouri.
32. Montana.
33. Nebraska.
34. Nevada.
35. New Hampshire.
36. New Jersey.
37. New Mexico.
38. New York.
39. North Carolina.
40. North Dakota.
41. Ohio.
42. Oklahoma.
43. Oregon.
44. Pennsylvania.
45. Rhode Island.
46. South Carolina.
47. South Dakota.
48. Tennessee.
49. Texas. Gulf Counties.*
50. Texas. Other Counties.
51. Utah.
52. Vermont.
53. Virginia.
54. Washington.
55. West Virginia.

Code No.

56. Wisconsin.
57. Wyoming.

60. Hawaii.
61. Philippine Islands.
62. Cuba.
63. Porto Rico.

80. Maritime Provinces, i. e., Nova Scotia, New Brunswick, Prince Edward Island and Newfoundland.
81. Province of Quebec.
82. Province of Ontario.
83. Provinces of Manitoba, Saskatchewan and Alberta.
84. British Columbia.
85. Klondike and Yukon Districts.

ALABAMA

0. Gulf Counties.*
Baldwin.
Mobile.

ARKANSAS

4. Delta Counties.*
Arkansas.
Ashley.
Chicot.
Clay.
Craighead.
Crittenden.
Cross.
Desha.
Drew.
Green.
Lee.
Lincoln.
Mississippi.
Monroe.
Phillips.
Poinsett.
St. Francis.

FLORIDA

11. Gulf Counties.*
Alachua.
Calhoun.
Citrus.
De Soto.
Escambia.
Franklin.
Gadsden.
Hernando.
Hillsboro.
Holmes.
Jackson.
Jefferson.
Lafayette.
Lake.
Lee.
Leon.
Levy.
Liberty.
Madison.
Manatee.
Marion.
Monroe.
Pasco.
Santa Rosa.
Sumter.
Suwanee.
Taylor.
Wakulla.
Walton.
Washington.

GEORGIA

13. Coast Counties.*
Bryan.
Camden.
Chatham.
Glynn.
Effingham.
Liberty.
McIntosh.
Pierce.
Wayne.
Charlton.

LOUISIANA

21. Gulf Counties.*
Acadia.
Assumption.
Calcasieu.
Cameron.

Iberia.
Iberville.
Jefferson.
Lafayette.
Lafourche.
Orleans.
Plaquemines.
St. Charles.
St. Bernard.
St. James.
St. John the Baptist.
St. Mary.
St. Martin.
St. Tammany.
Terrebonne.
Vermilion.

MISSISSIPPI

28. Gulf Counties.*
Hancock.
Harrison.
Jackson.
Pearl River.

29. Delta Counties.*
Bolivar.
Coahoma.
Issaquena.
Leflore.
Sharkey.
Sunflower.
Quitman.
Tallahatchie.
Tunica.
Warren.
Washington.
Yazoo.

TEXAS

49. Gulf Counties.*
Aransas.
Bee.
Brazoria.
Calhoun.
Cameron.
Chambers.
Fort Bend.
Galveston.
Goliad.
Hardin.
Harris.
Hidalgo.
Jackson.
Jefferson.
Liberty.
Matagorda.
Nueces.
Orange.
Refugio.
San Patricio.
Victoria.
Wharton.

At the request of several companies the Committee are prepared to investigate the mortality on all policies issued in the years 1885 to 1908, inclusive, in the Habitat groups 0, 1, 4, 5, 11, 12, 13, 14, 21, 22, 28, 29, 30, 49 and 50. The supplying of this information is optional.

CAUSES OF DEATH

Deaths are required to be recorded in the symbols given in this list.

These causes of death are based upon the "International Classification of Causes of Sickness and Death," revised by the International Commission at the Session in Paris, July 1st to 3d, 1909, and issued and printed in 1910 by the Department of Commerce and Labor, Bureau of Census.

The left hand column gives the code number for use in the joint investigation and the definition. The right hand column gives the numbers of the corresponding diseases in the International Classification. For exact definitions Medical Directors can refer to the International Classification, copies of which will be furnished by the Committee.

Code No.	I. GENERAL DISEASES	International Classification
1.	Typhoid Fever	1
2.	Typhus Fever	2
3.	Malaria	4–4a
4.	Smallpox	5
5.	Influenza	10
6.	Miliary Fever	11
7.	Asiatic Cholera	12
8.	Cholera Nostras	13
9.	Dysentery	14
10.	Plague	15
11.	Yellow Fever	16
12.	Erysipelas	18
13.	Other Epidemic Diseases	3–6–7–8 9–17–19
14.	Purulent Infection and Septicæmia	20
15.	Mycoses	25
16.	Pellagra	26
17.	Tuberculosis of the Lungs	28
18.	Other Varieties of Tuberculosis	29–30–31 32–33–34 35
19.	Syphilis	37
20.	Gonococcus Infection	38
21.	Cancer and other Malignant Tumors	39–40–41 42–43–44 45
22.	Acute Articular Rheumatism	47
23.	Chronic Rheumatism and Gout	48
24.	Diabetes	50
25.	Anæmia and Chlorosis	54
26.	Other General Diseases	21–22–23 24–27–36 46–49–51 52–53–55
27.	Alcoholism, Acute or Chronic	56
28.	Chronic Lead Poisoning	57
29.	Other Chronic Poisonings	58–59
	II. DISEASES OF THE NERVOUS SYSTEM	
30.	Inflammation of Brain and its Membranes	60–61 61a
31.	Locomotor Ataxia	62
32.	Other Diseases of the Spinal Cord	63
33.	Cerebral Hemorrhage and Apoplexy	64
34.	Softening of the Brain	65
35.	Paralysis without Specified cause	66
36.	General Paralysis of the Insane	67
37.	Other forms of Mental Alienation	68
38.	Epilepsy and Non-puerperal Convulsions	69–70
39.	Other Diseases of the Nervous System	72–73–74
40.	Diseases of the Eyes and their Annexa	75
41.	Diseases of the Ears	76
	III. DISEASES OF THE CIRCULATORY SYSTEM	
42.	Pericarditis and Acute Endocarditis	77–78
43.	Organic Diseases of the Heart	79
44.	Angina Pectoris	80
45.	Diseases of the Arteries, Atheroma, Aneurism, etc.	81
46.	Embolism and Thrombosis	82
47.	Other Diseases of the Circulatory System	83–84–85
	IV. DISEASES OF THE RESPIRATORY SYSTEM	
48.	Acute Bronchitis	89
49.	Chronic Bronchitis	90
50.	Bronchopneumonia	91
51.	Pneumonia	92
52.	Pleurisy	93
53.	Asthma and Pulmonary Emphysema	96–97
54.	Other Diseases of the Respiratory System—Tuberculosis excepted	86–87–88 94–98
	V. DISEASES OF THE DIGESTIVE SYSTEM	
55.	Ulcer of the Stomach	102
56.	Other Diseases of the Stomach, Mouth, Pharynx, Œsophagus	99–100 101–103
57.	Diarrhœa and Enteritis	105
58.	Ankylostomiasis	106
59.	Intestinal Parasites	107
60.	Appendicitis and Typhilitis	108

Code No.		International Classification
61.	Hernias, Intestinal Obstruction.	109
62.	Other Diseases of the Intestines.	110
63.	Cirrhosis of the Liver	113
64.	Biliary Calculi	114
65.	Other Diseases of the Liver	111–112 115
66.	Simple Peritonitis, non-Puerperal	117
67.	Other Diseases of the Digestive System, Cancer and Tuberculosis excepted	116–118
	VI. NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA	
68.	Nephritis and Bright's Disease	119–120
69.	Other Diseases of the Kidneys and Annexa	121–122
70.	Calculi of the Urinary Passage	123
71.	Diseases of the Bladder, Urethra and Prostate and non-Venereal Diseases of the Male Genitals	124–125 126–127
72.	Diseases of the Uterus, non-Puerperal and non-Cancerous	128–129 130
73.	Cysts and Other Tumors of the Ovaries	131
74.	Salpingitis and other Diseases of the Female Genitals	132
75.	Non-Puerperal Diseases of the Breast (Cancer excepted)	133
	VII. THE PUERPERAL STATE	
76.	Diseases of Pregnancy and the Puerperal State	134–135 136–137 138–139 140–141
	VIII. DISEASES OF THE SKIN AND CELLULAR TISSUE	
77.	Gangrene	142
78.	Other Diseases of the Skin and Annexa	143–144 145
	IX. DISEASES OF THE BONES AND ORGANS OF LOCOMOTION.	
79.	Diseases of the Bones and Organs of Locomotion (Tuberculosis and Rheumatism excepted)	146–147 148–149
	XII. OLD AGE	
80.	Senility	154
	XIII. AFFECTIONS PRODUCED BY EXTERNAL CAUSES	
81.	Suicide	155–156 157–158 159–160 161–162 163
82.	Burns and Conflagrations	166–167
83.	Accidental Drowning	169
84.	Traumatism in mines and quarries	173
85.	Traumatism by machines	174
86.	Other varieties of Traumatism.	170–171 172–175
87.	Effects of cold, heat, lightning	178–179 180
88.	Electricity (lightning excepted)	181
89.	Homicide	182–183 184
90.	Fractures, cause not specified	185
91.	Other external violence	164–165 168–176 177–186
	XIV. ILL-DEFINED DISEASES	
92.	Ill-defined organic diseases	187
93.	Sudden death	188
94.	Cause of death not specified or ill-defined	189

DESCRIPTION OF HOLLERITH CARDS

Two cards have been prepared, one for the general investigation and the other for the special investigation by height and weight. The card for the former has been arranged in the following way:

The first thirty-one columns, i. e., those up to the first heavy black line, provide all that is necessary for the joint investigation, with the exception of a few groups which will be referred to later. The next nine columns, i. e., those between the two heavy black lines, cover data which probably all the companies would require in making additional mortality investigations, and which may be desired in some future investigation by the two Societies. The last five columns are reserved for the requirements of the individual companies, some companies having decided to use the two-column field (i. e., the next to the last field) for a more detailed description of the Insured's habitat or residence.

The figures in the first column are to be combined with those in a square at the top of the second and third columns in designating the code number of the company. That can be punched by the companies, or left to the Committee, the latter being more economical, as the work can be done by "gang" punches which perforate 15 cards at a time.

POLICY NUMBER

Provision is made for seven figures in the policy number. If it is deemed to be of assistance to the clerks in future work, the policy number may also be written at the side or at the top.

AGE AT ISSUE

This covers integral ages only, the age at issue to be taken to nearest birthday.

YEAR OF ISSUE

The last two figures of the year of issue are desired, the month and the day having been omitted, as they are not necessary for mortality purposes.

DURATION

It is intended to show integral years only in recording the duration, the rule being given under "Instructions and General Information." When the policies are in force at the anniversaries in 1909 (the date of termination of the investigation) the duration is not to be punched, as it is obtained by sorting the cards by year of issue.

The "X" at the top of the column is provided to allow the perforating machine to skip one or more columns. If the policy is in force at its anniversary in 1909 the duration, cause of termination and cause of death are not required, so the perforating machine is arranged to skip from the first column of the duration field to the first column of the occupation field by punching the "X" in the former.

CAUSE OF TERMINATION

This is indicated by "CSE" "TRM" at the top of the column between the numbers 11 and 12. The card provides for 12 modes of termination.

CAUSE OF DEATH

The code provided by the Committee covers 94 causes of death. If additional code numbers above 100 are desired by individual companies provision may be made by means of an artifice which will be described under the heading of "Impairments."

OCCUPATIONS

The Committee has reserved the first 100 numbers of the code for the occupations to be investigated at this time. A code has also been furnished for numbers 100 to 199, the use of which is optional. That leaves 800 code numbers for the individual needs of each company.

SPECIAL CLASS

This column enables us to record the four groups of women and the two groups of colored risks. The abstracting of the data regarding Japanese, Chinese and Indians is optional.

IMPAIRMENTS

The next 9 columns provide for three different impairments with accompanying symbols (K, A, B, C, etc.) to designate the time elapsed since the duration of the attack, etc. The Committee desires to investigate 76 classes of medical impairments. A list of 23 additional impairments, Nos. 77 to 99, have been provided, the recording of which is optional.

By means of 11 at the head of the unit column the cards may be sorted by the switch known as a "split," making it possible to provide for 200 impairments in each field. Thus, 0 to 99 and 11 with 0 to 99. If any company wishes to provide for more than 100 medical impairments it may do so by the switch or by adding 12 above the "X" and 12 above the 11, thereby providing for 132 code numbers. The latter method is considered better than using the "split," when only a small number of additional medical impairments is to be coded. The same means may be taken to extend the code for the Cause of Death, and in the two last fields in the card.

The "Y" at the top of the last column of the third Impairment field is to be punched if there are more than three impairments. In such cases the additional impairments are to be noted in writing in code number above the word "Impairments."

BUILD

The sheet giving the Committee's table of heights and weights also shows the 10 groups into which the cases are to be divided. For example, an insured who was at date of examination 5 feet 6 inches and weighed 175 pounds, would be in group 2 and would have that code number, **irrespective of age or sex.** If the build is not to be recorded, "X" should be punched. The "Y" at the head of the column is reserved for the use of individual companies.

The foregoing columns (31) cover all that is required for the Medico-Actuarial Investigation, with the exception of the data pertaining to Joint Life Policies (recorded under "Kind of Policy" code), and to habitat in the case of the impairment of malaria (recorded under "Habitat" code). With these exceptions the recording of the statistics in the following nine columns is optional.

KIND OF POLICY

This provides 1,000 numbers for the kind of policy, the Committee requesting each company to give information in classes 80 to 83, inclusive, relating to Joint Life Policies. They also recommend that the companies abstract from their records the data necessary to fill out the code provided by the Committee for the first 100 numbers.

AMOUNT OF INSURANCE

This provides for the amount of insurance to the nearest $100. Policies therefore can be recorded up to $999,900.

HABITAT

The Committee requests the habitat to be given in the cases of medical impairments Nos. 36, 37 and 38, otherwise the use of the code is optional. The Committee recommends that the remainder of the 100 code numbers be reserved for foreign countries, and that the two-column field following be used for counties, cities or localities in the various States, Provinces and Countries.

"Skips" have been provided in the three fields of Kind of Policy, Habitat and Amount of Insurance, so as to facilitate the work when it is not desired to record the data.

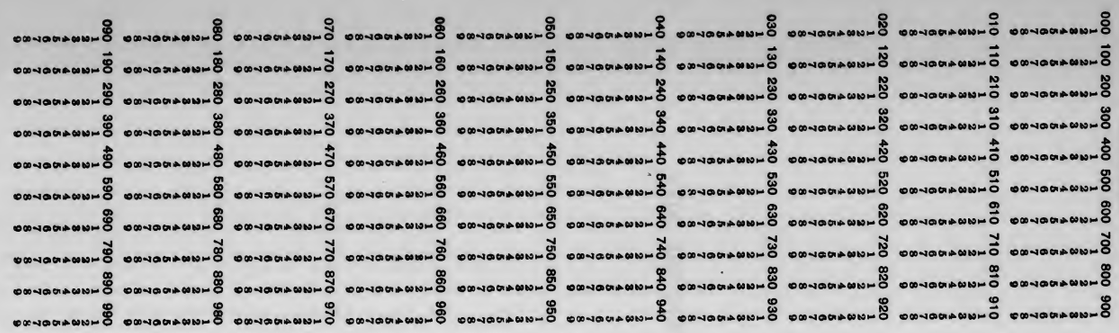
The foregoing columns cover all the classes which the Committee desires for the present investigation or which they recommend the companies to prepare for their own use for possible future investigation. The last 5 columns may be used by the companies in any way they deem fit. Some may desire to tabulate the County or City in which the Insured resides, others the "General Agents" or the rated-up age, and so on.

SPECIAL CARD FOR BUILD (HEIGHT AND WEIGHT)

"Build" cards have been provided for preparing a Standard Table of Heights and Weights and for determining the Influence of Build on Longevity. There is nothing which needs explanation in the card with the possible exception of the columns headed Height and Weight—the former should be taken to the nearest inch (see Rule X regarding fractions of an inch) and the latter to the nearest pound. The data for the column headed "BLD" are to be prepared in exactly the same way as for the corresponding column in the general card, the general and the build cards being identical for the first 17 columns. The next to the last column in the build cards (M and F) enables us to segregate the cards on the lives of women, while the last column (B and S) facilitates the division of the two kinds of build cards—see explanation on section headed "A New Standard Table of Heights and Weights."

SPECIMENS OF FORMS USED IN RECORDING THE DATA

CANCELATION SLIPS.



MEDICO-ACTUARIAL MORTALITY INVESTIGATION

Year of Issue.....

BUILD SHEET

Company Number.....

ISSUES OF JANUARY, 1885, 1887, ETC., TO 1899 INCLUSIVE AND OF JULY, 1886, 1888, ETC. TO 1900 INCLUSIVE—ALL BUILDS

Policy Number	Age at Issue	Duration	Cse. Trm.	Cause of Death	Height in Feet and Inches Ft.	In.	Weight in Lbs.	Blk. Group	Sex Mark "F" or "M"	Policy Number	Age at Issue	Duration	Cse. Trm.	Cause of Death	Height in Feet and Inches Ft.	In.	Weight in Lbs.	Blk. Group	Sex Mark "F" or "M"

MEDICO-ACTUARIAL MORTALITY INVESTIGATION

Year of Issue.....

BUILD SHEET

Company Number.....

BUILD GROUPS 3, 4, 5, 7, 8 AND 9 ONLY. ISSUES OF 1885 TO 1900 INCLUSIVE (EXCLUDING CASES ISSUED IN JANUARY OF ODD YEARS AND JULY OF EVEN YEARS 1885 TO 1900 INCLUSIVE)

Policy Number	Age at Issue	Duration	Cse. Trm.	Cause of Death	Height in Feet and Inches Ft.	In.	Weight in Lbs.	Blk. Group	Sex Mark "F" or "M"	Policy Number	Age at Issue	Duration	Cse. Trm.	Cause of Death	Height in Feet and Inches Ft.	In.	Weight in Lbs.	Blk. Group	Sex Mark "F" or "M"

MEDICO-ACTUARIAL MORTALITY INVESTIGATION

Year of Issue.....

POLICY SHEET

Company Number.....

Policy Number	Age at Issue	Duration	Cause Trm.	Cause Death	Occupation	Spl. Cls.	Impairments 1st	2d	3d	4th	5th	Build	Kind of Policy	Amount of Insurance	Habitat

CANCELLATION SLIPS.

000 100 200 300 400 500 600 700 800 900
001 101 201 301 401 501 601 701 801 901
002 102 202 302 402 502 602 702 802 902
003 103 203 303 403 503 603 703 803 903
004 104 204 304 404 504 604 704 804 904
005 105 205 305 405 505 605 705 805 905
006 106 206 306 406 506 606 706 806 906
007 107 207 307 407 507 607 707 807 907
008 108 208 308 408 508 608 708 808 908
009 109 209 309 409 509 609 709 809 909
010 110 210 310 410 510 610 710 810 910
011 111 211 311 411 511 611 711 811 911
012 112 212 312 412 512 612 712 812 912
013 113 213 313 413 513 613 713 813 913
014 114 214 314 414 514 614 714 814 914
015 115 215 315 415 515 615 715 815 915
016 116 216 316 416 516 616 716 816 916
017 117 217 317 417 517 617 717 817 917
018 118 218 318 418 518 618 718 818 918
019 119 219 319 419 519 619 719 819 919
020 120 220 320 420 520 620 720 820 920
021 121 221 321 421 521 621 721 821 921
022 122 222 322 422 522 622 722 822 922
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INTENTIONAL SECOND EXPOSURE

MEDICO-ACTUARIAL MORTALITY INVESTIGATION

Year of Issue_____ **BUILD SHEET** Company Number_____

ISSUES OF JANUARY, 1885, 1887, ETC., TO 1899 INCLUSIVE AND OF JULY, 1886, 1888, ETC. TO 1900 INCLUSIVE—ALL BUILDS

Policy Number	Age at Issue	Duration	Case. Trm.	Cause of Death	Height in Feet and Inches Ft.	In.	Weight in Lbs.	Bld. Group	Sex Mark "F" or "M"	Policy Number	Age at Issue	Duration	Case. Trm.	Cause of Death	Height in Feet and Inches Ft.	In.	Weight in Lbs.	Bld. Group	Sex Mark "F" or "M"

MEDICO-ACTUARIAL MORTALITY INVESTIGATION

Year of Issue_____ **BUILD SHEET** Company Number_____

BUILD GROUPS 2, 4, 6, 7, 8 AND 9 ONLY. ISSUES OF 1885 TO 1908 INCLUSIVE (EXCLUDING CASES ISSUED IN JANUARY OF ODD YEARS AND JULY OF EVEN YEARS 1885 TO 1900 INCLUSIVE)

Policy Number	Age at Issue	Duration	Case. Trm.	Cause of Death	Height in Feet and Inches Ft.	In.	Weight in Lbs.	Bld. Group	Sex Mark "F" or "M"	Policy Number	Age at Issue	Duration	Case. Trm.	Cause of Death	Height in Feet and Inches Ft.	In.	Weight in Lbs.	Bld. Group	Sex Mark "F" or "M"

MEDICO-ACTUARIAL MORTALITY INVESTIGATION

Year of Issue_____ **POLICY SHEET** Company Number_____

Policy Number	Age at Issue	Duration	Cause Term.	Cause Death	Occupation	Spl. Cls.	Impairments 1st	2d	3d	4th	5th	Build	Kind of Policy	Amount of Insurance	Habitat

MEDICO ACTUARIAL MORTALITY INVESTIGATION

Build Card—Issues of One Month in Years 1885 to 1900

1589

10 30 X 20 40 | Policy Number | Age Issue | Year Issue | Duration X | 12 Col. Var. 11 | Cause Death | 11 Height FT IN | Weight | Y RLD X | M F | B S

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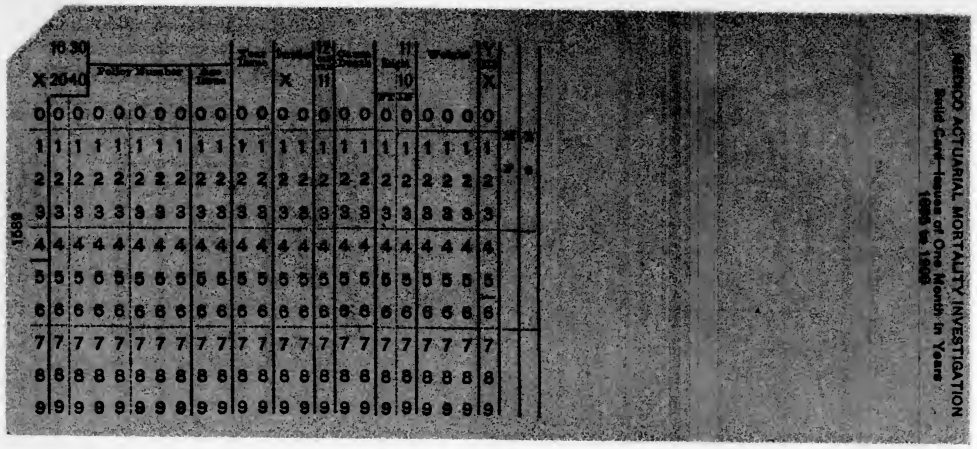
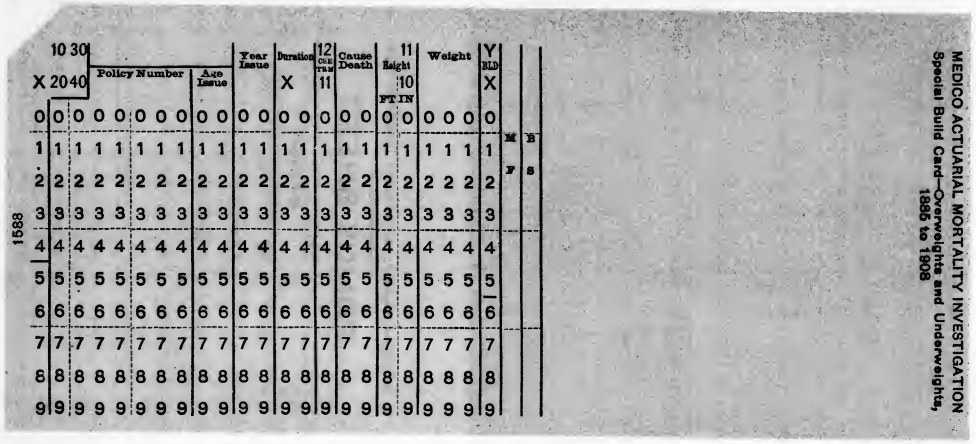
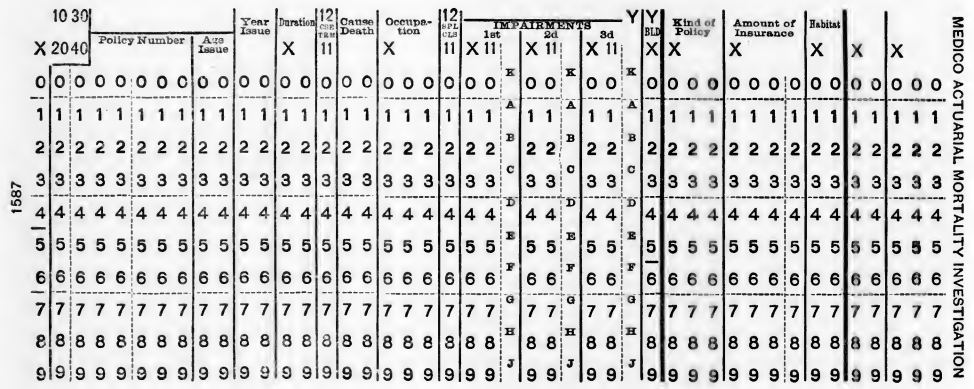
INTENTIONAL SECOND EXPOSURE







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MEDICO-ACTUARIAL MORTALITY INVESTIGATION

VOLUME II

INFLUENCE OF BUILD ON MORTALITY AMONG MEN

CAUSES OF DEATH AMONG MEN

MORTALITY AMONG WOMEN

INFLUENCE OF BUILD ON MORTALITY AMONG WOMEN

CAUSES OF DEATH AMONG WOMEN

MORTALITY AMONG NORTH AMERICAN INDIANS
NEGROES, CHINESE
AND JAPANESE IN NORTH AMERICA

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MEDICO-ACTUARIAL MORTALITY INVESTIGATION

By The Association of Life Insurance Medical Directors and The Actuarial Society of America

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REPORT OF THE JOINT COMMITTEE ON THE MEDICO-ACTUARIAL MORTALITY INVESTIGATION

INFLUENCE OF BUILD ON MORTALITY AMONG MEN

The material supplied by the Companies for the study of the influence of build on mortality consisted of—

(*a*) General Build cards, for all policies on standard lives in the United States and Canada issued in January of the odd years and July of the even years 1885 to 1900, inclusive.

(*b*) Special Build cards, for policies issued in the other months of these years and in all months of the years 1901 to 1908 inclusive on lives whose weight came within the groups 3, 4, 5, 7, 8 and 9 of the table adopted by the Committee for the purpose of obtaining data on overweights and underweights (Vol. I, pp. 120-1). The Height and Weight Table contained in the instructions issued to the Companies at the beginning of the investigation is for age 37; groups 0, 1, 2 and 6 comprise those between 15% below the scale and 25% above it; groups 3, 4 and 5 those more than 25% heavier; and groups 7, 8 and 9 those more than 15% lighter than the average weight for age 37 at entry.

The object in calling for the Special Build cards was to secure sufficient material among the insured who were distinctly overweight or underweight. As the table used in distinguishing the Special Build cases for all ages at entry was based on the weight of men aged 37, the material supplied by the Companies included a large number of cases at the younger ages less than 15% underweight, and at the old ages at entry less than 25% overweight. Both the General Build and the Special Build cards called for the height and weight of the insured, and the mortality investigations have been based upon the statistics of height and weight according to the ages of the insured at entry. Therefore, the use of a Height and Weight table based on age 37 at entry, for determining whether or not any policy should be included in the data supplied by the Companies, did not invalidate in any way the deductions drawn from the data, but had the advantage of securing additional material where it was most needed. To repeat, neither the manner of securing the material, nor the different proportion of overweights and underweights at young and old ages respectively, has had any effect on the mortality, measured according to degree of departure from the average weight, because the true average weight *for age at entry* has been used in classifying the cases. General Build cards for issues subsequent to 1900 were not called for, as the additional material would have been confined to entrants varying little from the average weight, and exhibiting no marked departure from normal mortality. The exclusion of these recent issues has slightly affected the results for the groups at or near the average weight.

There were received, in all, the records on 812,221 policies on the lives of men, but it was deemed advisable to eliminate the cases at the extremes of height and of ages at entry. The Committee, therefore, dealt with policies on men whose ages at entry were from 20 to 62 inclusive, and whose heights ranged from 5 feet 3 inches to 6 feet 2 inches, representing 744,672 cases, or 92% of the data submitted. With regard to the insured above age 62 at entry, it was thought that the adverse effect of self-selection by the applicants at these advanced ages on the one hand, and on the other, the greater care in selection exercised by the Companies, had

disturbed the normal mortality sufficiently to render any investigation into the influence of build of little value.

The group insured at ages 15 to 19 was also excluded for several reasons. These ages mark the transition period from boyhood to manhood. There is a wide difference between the average weight at age 15 and the average weight at age 19, and deductions made from investigations based on a variation of 5, 10, 15, etc., pounds from the average weight in the group would be of little value. More than three-quarters of the data were on lives from 10 to 20 pounds under the average weight, and statistics for other weight-groups were too meagre to be of value. In this connection it may be explained that the average weight was derived from the General Build cards, while, as already mentioned, the present statistics include the Special Build cards, much the greater part of the latter for age-group 15–19 being on light weights. Furthermore, the methods of selecting risks at these young ages probably differed widely among the Companies.

The extent of the material and the average period of exposure to risk may be seen from the following table:

MEN

AVERAGE PERIOD OF EXPOSURE

Height 5 Feet 3 Inches to 6 Feet 2 Inches inclusive. Ages at Entry 20 to 62, inclusive

Ages at Entry	Number Entering	Years of Exposure	Average Period of Exposure in Years
20–24	152,862	948,394	6.20
25–29	175,155	1,223,743	6.99
30–34	149,016	1,093,268	7.34
35–39	109,762	805,614	7.35
40–44	73,934	537,156	7.27
45–49	44,530	312,055	7.01
50–53	20,855	142,896	6.85
54–56	9,792	67,632	6.91
57–59	5,850	39,275	6.71
60–62	2,916	19,265	6.61
Total	744,672	5,189,298	6.97

METHOD OF HANDLING THE DATA

The Committee desired information on two main points:

1. The variation of the mortality according to the degree of departure from the average weight;

2. The build at which the lowest mortality was experienced for the various ages at entry.

The cards under each age-group and height were first sorted into weight-groups, the unit figure 0 or 5 of the weight being the central figure in each group. For example, the weights 123, 124, 125, 126 and 127 formed one group, and the weights 128, 129, 130, 131 and 132 the next group. The 5-pound groups in which the average weights (see p. 37, Vol. I) for each age-group and height were located constitute the average-weight groups. The overweight and underweight groups were then classified as follows:

UNDERWEIGHT GROUPS

− 5 pounds
−10 pounds
−15 pounds to −20 pounds
−25 pounds to −30 pounds
−35 pounds to −45 pounds
−50 pounds and more

OVERWEIGHT GROUPS

+ 5 pounds
+10 pounds
+15 pounds to +20 pounds
+25 pounds to +30 pounds
+35 pounds to +45 pounds
+50 pounds to +60 pounds
+65 pounds to +80 pounds
+85 pounds and more

The group "+5 pounds" is the next higher 5-pound group to that in which the average weight is found. Thus, if the average weight were 126 pounds, the "average-weight group" would contain all persons of 123 to 127 pounds, and the "+5 pounds group" would contain all persons from 128 to 132 pounds. Similarly, if the average weight were 124 pounds, the "average-weight group" would be the group from 123 to 127 pounds, and the "+5 pounds group" the group containing those from 128 to 132 pounds.

Consideration was given to dividing the statistics into one-pound or two-pound groups, but this was deemed inadvisable, especially in view of the considerable proportion of estimated weights, and of the fact that 60% of the stated weights of the insured ended with 0 or 5 (Vol. I, p. 16). It is believed that the plan adopted of 5-pound groups will give as accurate results as may be obtained from the statistics.

The data were then combined into three sections according to height:

(*a*) Short men—5 feet 3 inches to 5 feet 6 inches inclusive
(*b*) Men of average height—5 feet 7 inches to 5 feet 10 inches inclusive
(*c*) Tall men—5 feet 11 inches to 6 feet 2 inches inclusive.

The expected deaths were then determined under each age-group for each of the three sections of height and according to the fifteen subdivisions already described—namely, the average-weight group, the six underweight groups, and the eight overweight groups.

The expected deaths were calculated by the select table of mortality known as the M. A. Table, which appears on pages 89 and 90 of Volume I. Full details appear in Table I, pp. 63-107.

Attention is especially drawn to the fact that in all the exhibits hereafter given, and in all the comparisons of actual and expected deaths the grouping is based upon the average weight *according to the ages at entry*. The table appearing in the Instructions, which was based on the average weight at age 37, has not been used in determining the influence of build on mortality, nor in any way other than to ascertain which entrants came within the Special Build limits.

SYNOPSIS OF RESULTS

In Table II, pp. 108-9, the three divisions of height are combined, the number entering, the actual and expected deaths and the ratio being given under each age-group for each weight-group. A synopsis of Table II by ages at entry and by policy years is given in Table A. In these and the succeeding tables the statistics include only the data of heights from 5 feet 3 inches to 6 feet 2 inches inclusive, at ages at entry 20 to 62 inclusive.

TABLE A

MEN

ALL POLICY YEARS COMBINED

Ages at Entry	Number Entering	Actual Deaths	Expected Deaths	Ratio
20–24	152,862	4,982	4,362	114%
25–29	175,155	6,496	6,008	108
30–34	149,016	6,617	6,117	108
35–39	109,762	6,209	5,614	111
40–44	73,934	5,801	5,115	113
45–49	44,530	4,598	4,180	110
50–53	20,855	3,082	2,746	112
54–56	9,792	1,796	1,752	103
57–59	5,850	1,334	1,317	101
60–62	2,916	802	827	97
Total	744,672	41,717	38,038	110%

ALL AGES AT ENTRY COMBINED

Policy Years	Actual Deaths	Expected Deaths	Ratio
1	3,258	3,214	101%
2	3,462	3,221	107
3	3,340	3,023	110
4	3,129	2,835	110
5	2,975	2,681	111
1—5	16,164	14,974	108
6–10	12,862	11,500	112
11–15	8,299	7,365	113
16–24	4,392	4,199	105
1–24	41,717	38,038	110%

The foregoing tables show that the aggregate mortality is only 10% in excess of the expected deaths by the select mortality table adopted by the Committee, the maximum variation of any age-group being 14% from the standard. In view of the fact that fully one-half of the cases are more than twenty pounds over or under the average weight (see Table B), some excess of actual over tabular mortality was to be expected.

The next table is a synopsis of the results according to various weight-groups for all ages and policy years combined.

TABLE B

MEN

ALL AGES AT ENTRY AND POLICY YEARS COMBINED

Variation from Average Weight in Pounds	Number Entering	Actual Deaths	Expected Deaths	Ratio
−50 and more	1,685	165	160	103%
−35 to −45	57,737	4,199	4,375	96
−25 to −30	207,486	9,873	9,442	105
−15 to −20	209,805	7,997	7,481	107
−10	28,894	1,574	1,637	96
−5	26,186	1,480	1,529	97
Average	24,525	1,381	1,422	97
+5	20,412	1,176	1,188	99
+10	16,453	970	999	97
+15 to +20	22,363	1,497	1,443	104
+25 to +30	14,520	1,267	1,122	113
+35 to +45	54,295	5,061	3,876	131
+50 to +60	46,417	3,697	2,563	144
+65 to +80	12,119	1,144	695	165
+85 and more	1,775	236	106	223
Total	744,672	41,717	38,038	110%

The mortality from 10 pounds underweight to 10 pounds overweight, inclusive, is about 97% of the expected deaths, and from 20 pounds underweight to 20 pounds overweight, 102%, these percentages indicating the reliability of the M. A. Table. There is an apparent steady advance in relative mortality with increasing weight, but only a slight increase in the mortality among underweights compared with those of average weight. It would be unwise to base conclusions on this synopsis without further analysis, because all ages are combined and the effect of underweight at the young ages is obscured.

It will be seen from Table II, pp. 108-9, that the relatively large numbers in the weight-group −15 to −20 pounds, and in the weight-group −25 to −30 pounds, are found chiefly at the younger ages at entry, and are due to the use of a table of height and weight based on age 37 at entry in determining Special Build cases. The distribution of overweights has been affected by the same cause.

EFFECT OF UNDERWEIGHT ON MORTALITY

The effect of underweight on mortality will be best seen from the results in the three following weight-groups, taken from Table II:

(*a*) − 5 to −10 pounds
(*b*) −15 to −20 pounds
(*c*) −25 to −45 pounds.

TABLE C
MEN—UNDERWEIGHTS
ALL POLICY YEARS COMBINED

−5 to −10 Pounds

Ages at Entry	Number Entering	Actual Deaths	Expected Deaths	Ratio
20–24	13,066	479	449	107%
25–29	13,469	545	552	99
30–34	11,242	555	535	104
35–39	7,724	428	470	91
40–44	4,783	334	393	85
45–49	2,579	284	292	97
50–56	1,727	291	324	90
57–62	490	138	149	93
Total	55,080	3,054	3,164	97%

−15 to −20 Pounds

Ages at Entry	Number Entering	Actual Deaths	Expected Deaths	Ratio
20–24	97,578	3,031	2,634	115%
25–29	73,062	2,596	2,393	108
30–34	22,573	965	968	100
35–39	7,708	464	451	103
40–44	4,589	326	373	87
45–49	2,395	265	269	99
50–56	1,487	244	265	92
57–62	413	106	129	82
Total	209,805	7,997	7,482	107%

−25 to −45 Pounds

Ages at Entry	Number Entering	Actual Deaths	Expected Deaths	Ratio
20–24	21,631	806	603	134%
25–29	54,457	2,092	1,804	116
30–34	73,619	3,107	2,870	108
35–39	52,344	2,601	2,556	102
40–44	31,621	2,048	2,113	97
45–49	17,241	1,393	1,559	89
50–56	11,052	1,401	1,545	91
57–62	3,258	624	767	81
Total	265,223	14,072	13,817	102%

The results of Table C are brought together for convenience in the following summary:

MEN—UNDERWEIGHTS
ALL POLICY YEARS COMBINED
RATIO OF ACTUAL TO EXPECTED DEATHS

Ages at Entry	Variation from Average Weight in Pounds		
	−5 to −10	−15 to −20	−25 to −45
20–24	107%	115%	134%
25–29	99	108	116
30–34	104	100	108
35–39	91	103	102
40–44	85	87	97
45–49	97	99	89
50–56	90	92	91
57–62	93	82	81

The increasing ratio of mortality with decreasing weight at the young ages at entry is noteworthy; and also the decreasing influence of underweight with the increase of the age at entry. It is well known that the percentage of declined cases increases with the degree of departure from the average weight, and this care in selection may have had some part in producing the satisfactory results among entrants at ages at entry 40 to 62 among underweights. On the other hand, as underweight has long been regarded as of serious importance at the younger ages and the presumption is that at these ages underweights have been selected with special care, emphasis is given to the somewhat unsatisfactory results disclosed; while at those ages where underweight has been least considered as a disadvantage, the good results indicate that even a considerable underweight is of itself no disadvantage in persons 40 years old and upwards.

In investigations of this kind the question of the connection between the plans of insurance selected by applicants and the mortality naturally arises, and with a view to securing facts which would serve as a basis for study of that subject, the Committee asked six companies, the Phoenix Mutual, The Mutual Life, the Mutual Benefit, the Metropolitan, The Prudential and the New York Life, to give the plan of insurance on a certain proportion of their cards. The policies were divided into four kinds, Ordinary Life, Limited-Payment Life, Endowment and Term. As Term insurances constituted less than 1% of the total, they have been omitted from the comparisons in the following tables:

DISTRIBUTION BY PLANS

Variation from Normal Weight in Pounds	Number of Policies	Ordinary Life Plan	Limited-Payment Life Plan	Endowment Insurance Plan
−10 to +10	2,167	44%	40%	16%
−25 to −45	1,198	47	39	14
−50 and more	341	39	39	22

The first group represents those of average weight, 5 to 10 pounds overweight and 5 to 10 pounds underweight, combined, and may be regarded as a standard for comparison. Arranging the data contained in this standard group according to ages at entry, the following facts are obtained:

DISTRIBUTION BY PLANS, −10 POUNDS TO +10 POUNDS INCLUSIVE

Ages at Entry	Number of Policies	Ordinary Life Plan	Limited-Payment Life Plan	Endowment Insurance Plan
25–29	600	28%	56%	16%
35–39	998	40	44	16
50–53	569	68	18	14

The percentage of Ordinary Life policies to the total increases with advancing age at entry, while the percentage of Limited-Payment decreases as rapidly. The percentage of Endowment insurance to the total issues on all plans does not show any substantial change at the various ages at entry. The build which is of most interest in considering the influence of underweight is that 50 and more pounds underweight. Unfortunately there was not a large amount of data at these weights, and, accordingly, the statistics were divided into only two groups of ages at entry.

DISTRIBUTION BY PLANS, −50 AND MORE POUNDS

Ages at Entry	Number of Policies	Ordinary Life Plan	Limited-Payment Life Plan	Endowment Insurance Plan
35 and younger	127	28%	45%	27%
Over 35	214	46	35	19

The trend of the foregoing table is similar to that of the group of 10 pounds underweight to 10 pounds overweight, but the percentage of Endowment insurances is distinctly greater among those 50 and more pounds underweight.

A reasonable conclusion from the study of underweights is that, if great care is taken in the selection, underweight, even to a considerable degree, has no detrimental influence on mortality except at the younger ages at entry.

INFLUENCE OF OVERWEIGHT ON MORTALITY

From Table I has been derived the following synopsis with regard to the overweight groups:

TABLE D
MEN—OVERWEIGHTS
ALL POLICY YEARS COMBINED

+5 to +10 Pounds

Ages at Entry	Number Entering	Actual Deaths	Expected Deaths	Ratio
20–24	7,473	243	252	96%
25–29	8,769	316	341	93
30–34	7,446	347	350	99
35–39	5,829	347	348	100
40–44	3,559	283	301	94
45–49	2,045	246	240	103
50–56	1,382	254	248	102
57–62	362	110	108	102
Total	36,865	2,146	2,188	98%

+15 to +20 Pounds

Ages at Entry	Number Entering	Actual Deaths	Expected Deaths	Ratio
20–24	3,409	105	109	96%
25–29	4,646	163	181	90
30–34	4,600	191	221	86
35–39	4,035	245	242	101
40–44	2,665	241	219	110
45–49	1,611	211	193	109
50–56	1,084	236	195	121
57–62	313	105	84	125
Total	22,363	1,497	1,444	104%

+25 to +45 Pounds

Ages at Entry	Number Entering	Actual Deaths	Expected Deaths	Ratio
20–24	2,068	68	67	101%
25–29	5,064	212	190	112
30–34	10,533	506	424	119
35–39	13,857	877	670	131
40–44	14,774	1,298	924	140
45–49	11,084	1,238	946	131
50–56	8,781	1,452	1,174	124
57–62	2,654	677	602	112
Total	68,815	6,328	4,997	127%

+50 to +80 Pounds

Ages at Entry	Number Entering	Actual Deaths	Expected Deaths	Ratio
20–24	2,367	62	60	103%
25–29	8,790	318	272	117
30–34	13,443	657	491	134
35–39	14,020	970	625	155
40–44	9,150	995	567	175
45–49	5,916	761	505	151
50–56	3,936	801	538	149
57-62	914	277	200	138
Total	58,536	4,841	3,258	149%

For convenience the ratios of actual to expected deaths are here summarized:

MEN—OVERWEIGHTS
ALL POLICY YEARS COMBINED
RATIO OF ACTUAL TO EXPECTED DEATHS

Ages at Entry	Variation from Average Weight in Pounds			
	+5 to +10	+15 to +20	+25 to +45	+50 to +80
20–24	96%	96%	101%	103%
25–29	93	90	112	117
30–34	99	86	119	134
35–39	100	101	131	155
40–44	94	110	140	175
45–49	103	109	131	151
50–56	102	121	124	149
57–62	102	125	112	138

Overweight to a moderate degree is not a serious impairment at the young ages at entry, but has a material effect at the middle ages. For example, in the age-group 20–24 the mortality among those from 50 to 80 pounds overweight was 3% in excess of the standard; while in the age-group 40–44 it was 75%. At ages at entry 50 to 62 it does not appear that from 25 to 80 pounds above the average weight is as serious an impairment as at ages at entry 40 to 49.

The mortality among those more than 20 pounds overweight is an increasing percentage of the normal mortality at the earlier ages at entry, reaches a maximum at the entry age-group 40–44, and at the older ages is a diminishing percentage of the normal mortality. This may be the natural course of the mortality curve for overweights, but it is probable that the decreasing percentage at the older ages of entry is partly accounted for by the greater care exercised in selecting risks that are overweight at these ages.

From data, to which reference has already been made on page 11, the distribution of the policies according to plans of insurance—Ordinary Life, Limited-Payment Life and Endowment insurance—has been obtained. The proportion of business on these three plans for men from 10 pounds underweight to 10 pounds overweight has already been given, and is reproduced in the following tables, together with the distribution by plans in three groups of overweights:

DISTRIBUTION BY PLANS

Variation from Average Weight in Pounds	Number of Policies	Ordinary Life Plan	Limited-Payment Life Plan	Endowment Insurance Plan
−10 +10	2,167	44%	40%	16%
+25 +45	797	44	41	15
+50 +60	797	40	39	21
+65 +80	791	26	36	38

DISTRIBUTION BY PLANS, +50 AND MORE POUNDS

Ages at Entry	Number of Policies	Ordinary Life Plan	Limited-Payment Life Plan	Endowment Insurance Plan
25–29	399	22%	51%	27%
35–39	396	31	40	29
50–53	400	46	21	33

PROPORTION OF ENDOWMENT INSURANCES TO TOTAL ON ALL PLANS

Ages at Entry	From 10 Pounds Underweight to 10 Pounds Overweight	50 and More Pounds Overweight
25–29	16%	27%
35–39	16	29
50–53	14	33

The foregoing figures suggest that the companies sought to protect themselves against the results of mortality among those considerably overweight by limiting many of them to Endowment insurance. In the corresponding investigation of underweights, it was found that the proportion of Ordinary Life policies increased with the advancing age at entry, and that there was a decrease under Limited-Payment Life and Endowment policies.

MORTALITY AT ATTAINED AGES

The tables have dealt with the ages at entry, and not with the attained ages, because:

1. The companies are dealing with applicants for insurance at certain ages at entry, and desire to know the mortality among groups of insured during the life of the policies, according to the conditions at date of medical examination;

2. The mortality by attained ages would be of limited value, because the weight is not known at any other time than at the age at entry, no record being available of the change in weight of the insured.

As, however, it may be of interest to exhibit the mortality by attained ages, a table has been prepared for three subdivisions of height on three overweight groups—namely:

(*a*) 5 feet 3 inches to 5 feet 6 inches
(*b*) 5 feet 7 inches to 5 feet 10 inches
(*c*) 5 feet 11 inches to 6 feet 2 inches

for

(1) 35 to 45 pounds overweight
(2) 50 to 60 pounds overweight
(3) 65 to 85 pounds overweight.

The experience for the first five policy years has been excluded, so as to make the data more homogeneous. To get the general effect, groupings by decennial ages have been made. Caution must be exercised in drawing deductions from these tables, as the weight is that at age at entry and not at the attained age.

The average age of those 20 to 24 at entry is approximately 22, therefore the first age in the following tables is 27, as the first five policy years have been excluded.

TABLE E

MEN

5 FEET 3 INCHES TO 5 FEET 6 INCHES
EXPERIENCE OF FIRST 5 POLICY YEARS EXCLUDED

+35 to +45 Pounds

Attained Ages	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio
27–36	3069	15	15	100%
37–46	17314	148	111	133
47–56	20148	364	235	155
57–66	7009	310	181	171
67 and over	1025	70	61	115
Total	48565	907	603	150%

+50 to +60 Pounds

Attained Ages	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio
27–36	2595	11	13	85%
37–46	7068	82	44	186
47–56	5705	129	66	195
57–66	1814	89	46	193
67 and over	212	23	12	192
Total	17394	334	181	185%

+65 to +80 Pounds

Attained Ages	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio
27–36	532	1	3	33%
37–46	1399	18	9	200
47–56	1193	36	14	257
57–66	345	12	9	133
67 and over	44	6	2	300
Total	3513	73	37	197%

TABLE E (*Continued*)

MEN

5 FEET 7 INCHES TO 5 FEET 10 INCHES
EXPERIENCE OF FIRST 5 POLICY YEARS EXCLUDED

+35 to +45 Pounds

Attained Ages	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio
27–36	3666	22	18	122%
37–46	27420	234	176	133
47–56	41750	745	498	150
57–66	19054	724	504	144
67 and over	3053	247	183	135
Total	94943	1972	1379	143%

+50 to +60 Pounds

Attained Ages	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio
27–36	9723	58	49	118%
37–46	34359	304	217	140
47–56	27078	587	316	186
57–66	8733	388	223	174
67 and over	1031	79	62	127
Total	80924	1416	867	163%

+65 to +80 Pounds

Attained Ages	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio
27–36	2870	10	14	71%
37–46	9687	115	61	189
47–56	7265	169	84	201
57–66	2285	87	59	147
67 and over	229	19	13	146
Total	22336	400	231	173%

TABLE E (*Concluded*)

MEN

5 FEET 11 INCHES TO 6 FEET 2 INCHES
EXPERIENCE OF FIRST 5 POLICY YEARS EXCLUDED

+35 to +45 Pounds

Attained Ages	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio
27–36	1484	10	7	143%
37–46	5124	43	33	130
47–56	9471	204	115	177
57–66	5057	192	133	144
67 and over	728	60	44	136
Total	21864	509	332	153%

+50 to +60 Pounds

Attained Ages	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio
27–36	2798	11	14	79%
37–46	16963	176	108	163
47–56	14691	319	170	188
57–66	5093	209	132	158
67 and over	518	48	30	160
Total	40063	763	454	168%

+65 to +80 Pounds

Attained Ages	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio
27–36	2079	11	10	110%
37–46	5844	67	37	181
47–56	4644	128	54	237
57–66	1583	94	41	229
67 and over	187	19	11	173
Total	14337	319	153	208%

The ratio of actual to expected deaths follows the same lines by attained ages as by ages at entry, excluding from the statistics the first five policy years.

A similar investigation was not made of the underweights as it was not deemed of sufficient value.

INCIDENCE OF LOWEST MORTALITY

To determine the build at which the lowest mortality is experienced the following additional table has been prepared.

TABLE F

MEN

ALL POLICY YEARS COMBINED

Average Weight

Ages at Entry	Number Entering	Actual Deaths	Expected Deaths	Ratio
20–24	5,132	182	184	99%
25–29	6,551	247	265	93
30–34	5,014	251	237	106
35–39	3,555	205	214	96
40–44	2,148	177	178	99
45–49	1,127	130	130	100
50–56	782	129	147	88
57–62	216	60	65	92
Total	24,525	1,381	1,420	97%

The ratios of actual to expected deaths derived from the foregoing table, from Tables C and D and from Table II, pp. 108-9, are:

MEN

ALL POLICY YEARS COMBINED

Ratio of Actual to Expected Deaths

Ages at Entry	−15 to −20 Pounds	−5 to −10 Pounds	Average	+5 to +10 Pounds	+15 to +20 Pounds	+25 to +30 Pounds
20–24	115%	107%	99%	96%	96%	105%
25–29	108	99	93	93	90	113
30–34	100	104	106	99	86	127
35–39	103	91	96	100	101	118
40–44	87	85	99	94	110	116
45–49	99	97	100	103	109	112
50–56	92	90	88	102	121	109
57–62	82	93	92	102	125	100

The foregoing synopsis clearly shows that for ages at entry 20 to 34 the insured who are from 5 to 10 pounds more than the average weight are better lives than those 5 to 10 pounds less than the average weight, the reverse holding true for age 35 and above. The point of lowest mortality for ages at entry 20 to 34 lies in group 15 to 20 pounds *above* the average weight and for ages at entry 35 to 49 in the group 5 to 10 pounds *under* the average weight. For ages 50 and over the indications are that the lowest relative mortality is in the underweight groups. In general it may be said that the lowest mortality is experienced among those insured who are somewhat above the average weight at the younger ages at entry and who are below the average weight at the older ages at entry.

In the foregoing tables, the relative mortality is exhibited according to the number of pounds over or under weight. It would doubtless have been of interest to present these facts expressed in percentages over or under the average weight, but it has not been thought necessary in this series of tables, which is intended solely to show the general trend of the mortality. In the final table the percentage of departure from the average weight will be employed.

MORTALITY ACCORDING TO POLICY YEARS

In the previous exhibits all policy years have been combined, because further subdivisions would have made many of the groups too small to give trustworthy results. In the same way, in studying the mortality by policy years the subdivisions according to age and to weight had to be made broad enough to avoid serious fluctuations. Accordingly an exhibit (Table III, p. 110) has been prepared of the mortality in four divisions of weight, subdivided into three age-groups. The divisions by weight are:

(*a*) 25 pounds and more underweight;
(*b*) from 20 pounds underweight to 20 pounds overweight;
(*c*) from 25 pounds to 45 pounds overweight;
(*d*) 50 pounds and more overweight.

As the influence of underweight is seen most at the young ages at entry, and of overweight at the middle and old ages at entry, the age-groups were made to consist of (1) 20 to 29; (2) 30 to 49; and (3) 50 to 62. The ratios for the above weight-groups, extracted from Table III, are given below.

MEN

25 POUNDS AND MORE UNDERWEIGHT

Ratio of Actual to Expected Deaths

Policy Years	Ages at Entry 20–29	Ages at Entry 30–49	Ages at Entry 50–62
1	118%	96%	97%
2	122	112	94
3	123	113	83
4	129	113	95
5	124	116	85
1—5	123	110	91
6–10	122	103	91
11–15	120	93	82
16–24	104	82	78
1–24	120	101	88

In each of the three age-groups the lowest relative mortality appears in the 16th to the 24th policy year. This was to be expected, as the ratio of actual to expected mortality decreases with advancing age at entry for underweights.

MEN

FROM 20 POUNDS UNDERWEIGHT TO 20 POUNDS OVERWEIGHT

Ratio of Actual to Expected Deaths

Policy Years	Ages at Entry 20–29	Ages at Entry 30–49	Ages at Entry 50–62
1	104%	104%	99%
2	113	101	85
3	117	97	103
4	109	106	100
5	107	94	93
1—5	110	101	96
6–10	106	98	96
11–15	106	99	101
16–24	101	90	99
1–24	107	98	98

The foregoing table evidences the substantial correctness of the standard, the M. A. Table.

MEN

FROM 25 TO 45 POUNDS OVERWEIGHT

Ratio of Actual to Expected Deaths

Policy Years	Ages at Entry 20–29	Ages at Entry 30–49	Ages at Entry 50–62
1	102%	97%	89%
2	100	90	104
3	76	115	113
4	97	118	108
5	123	119	110
1—5	99	107	105
6–10	109	137	125
11–15	106	153	137
16–24	156	167	133
1–24	109	132	120

In the first age-group, 20–29, the amount of the data is small, the number of deaths, for example, in the third policy year being only 16, and, for that reason, the ratio of actual to expected deaths of 76% should be disregarded.

There is evidence in this table that the mortality among overweights in the early policy years is not so high relatively as in the later policy years. In the group 30–49 at entry, for example, the mortality for the first five years is 107%, and for the 6th to the 24th year 148%; in the age-group 50–62 the mortality for the first five policy years is 105%, and for the 6th to the 24th policy year 130%. A similar result may be seen in the next table of still heavier weights:

MEN

50 POUNDS AND MORE OVERWEIGHT

Ratio of Actual to Expected Deaths

Policy Years	Ages at Entry 20–29	Ages at Entry 30–49	Ages at Entry 50–62
1	108%	99%	117%
2	91	114	105
3	66	117	136
4	70	113	121
5	146	140	155
1—5	95	116	127
6–10	95	171	159
11–15	182	199	165
16–24	166	207	160
1–24	114	158	147

The ratios of actual to expected deaths for the first five policy years were 95%, 116% and 127% respectively for the age groups 20–29, 30–49 and 50–62, while they were 131%, 186% and 161% for the 6th to the 24th policy years for the same ages at entry.

Both the foregoing exhibits bring out the same feature as is shown in Table D—namely, that the ratio of actual to expected deaths among overweights is generally higher at ages at entry 30–49 than at ages at entry 50–62. The mortality for all policy years at 25 to 45 pounds over the average weight was 132% at ages at entry 30–49, and 120% at ages at entry 50–62, while at 50 and more pounds overweight the mortality for these two groups of ages at entry was 158% and 147% respectively. Corresponding results appear in the sixth and succeeding policy years.

The ratios of actual to expected deaths for the various ages at entry (all policy years combined) should not be accepted as necessarily applicable to the whole of life, because the average period of exposure of the cases entering into the investigation was but 7 years and the maximum time under observation of any of the lives but 24 years. In the case of impairments with the relative mortality increasing with the duration of the insurance, as generally occurs in connection with overweight, the ratio of actual to expected deaths as a whole is too low for policies carried throughout the whole of life and may be too high for short-term Endowment insurances. In comparing the results of different experiences in which the impairments are such as to cause a rapidly increasing or decreasing addition to the mortality the comparison can safely be made only by individual policy years or by groups of corresponding policy years, *e. g.*, it would be manifestly incorrect to compare the mortality in a group of overweights under observation during the first five policy years with a similar group where the observations covered a period from the 1st to the 20th policy year.

INFLUENCE OF HEIGHT ON MORTALITY

In order to determine whether or not the height of the insured had any influence on mortality, the data were arranged in three divisions of heights, the average height of all insured lives being the centre of the middle group.

(1) 5 feet 3 inches to 5 feet 6 inches, inclusive
(2) 5 feet 7 inches to 5 feet 10 inches, inclusive
(3) 5 feet 11 inches to 6 feet 2 inches, inclusive.

Table IV, pp. 111-120, gives the statistics for the three divisions of height by groups of ages at entry, according to the variation from the average weight. As the data in a number of these

subdivisions are meagre, a synopsis (Table V, p. 121) was prepared for only six classes of weight and for decennial groups of ages at entry, in order to obtain fairly reliable results. The ratios from Table V appear in the following:

TABLE G

MEN

EFFECT OF HEIGHT ON MORTALITY

ALL POLICY YEARS COMBINED

Ratio of Actual to Expected Deaths

Ages at Entry	VARIATION FROM AVERAGE WEIGHT IN POUNDS								
	−25 to −45			−10 to −20			−5 to +5		
	5 ft. 3 in. to 5 ft. 6 in.	5 ft. 7 in. to 5 ft. 10 in.	5 ft. 11 in. to 6 ft. 2 in.	5 ft. 3 in. to 5 ft. 6 in.	5 ft. 7 in. to 5 ft. 10 in.	5 ft. 11 in. to 6 ft. 2 in.	5 ft. 3 in. to 5 ft. 6 in.	5 ft. 7 in. to 5 ft. 10 in.	5 ft. 11 in. to 6 ft. 2 in.
20–29	107%	117%	129%	96%	111%	119%	86%	101%	110%
30–39	100	105	108	96	103	102	106	97	99
40–49	88	95	95	81	92	94	107	88	106
50–59	89	91	81	99	88	*84	100	92	*89
	+10 to +20			+25 to +45			+50 to +85		
20–29	*84%	92%	109%	*103%	103%	*133%	*98%	114%	122%
30–39	88	93	96	124	128	127	161	146	151
40–49	116	103	115	129	136	147	175	155	185
50–59	127	115	*101	116	127	117	164	150	142

*Groups with less than 100 deaths

In five of the six weight-groups at ages 20 to 29 at entry, the insured from 5 feet 3 inches to 5 feet 6 inches were better risks than those from 5 feet 7 inches to 5 feet 10 inches, while the insured in the latter height-group showed a lower mortality in each of the weight-groups than those 5 feet 11 inches to 6 feet 2 inches. For the two decennial groups of ages at entry 30 to 39 and 40 to 49, it is difficult to draw any satisfactory conclusions; but it is apparent that for the ages at entry 50 to 59 the reverse of the condition found at ages 20 to 29 is generally true.

Combining all the policies, irrespective of the weight of the insured, and considering only the height, the following is the result:

MEN

ALL POLICY YEARS COMBINED

Ratio of Actual to Expected Deaths

Ages at Issue	Height 5 ft. 3 in. to 5 ft. 6 in.	Height 5 ft. 7 in. to 5 ft. 10 in.	Height 5 ft. 11 in. to 6 ft. 2 in.
20–29	96%	110%	122%
30–39	107	109	113
40–49	110	109	120
50–59	108	109	101

At the younger ages tall men have proved less desirable risks than short men; at the older ages the short and medium-sized men have been slightly worse risks than tall men.

GRADUATION OF PERCENTAGES OF ACTUAL TO EXPECTED DEATHS

In order to render Table II of more practical value, percentages of actual to expected deaths were graduated as shown in the following table. The extreme weight-groups have been excluded because of insufficient data.

GRADUATED PERCENTAGES—ACTUAL DEATHS OF EXPECTED BY M. A. TABLE

ACCORDING TO *NUMBER OF POUNDS* VARIATION FROM AVERAGE WEIGHT

Ages at Entry	VARIATION FROM AVERAGE WEIGHT IN POUNDS												
	−35 to −45	−25 to −30	−15 to −20	−10	−5	Average	+5	+10	+15 to +20	+25 to +30	+35 to +45	+50 to +60	+65 to +80
20–24	135.	127.	115.5	107.	105.5	104.	102.	99.	97.	102.	104.	110.	125.
25–29	122.	116.	108.5	102.	101.	100.	99.	97.5	96.5	104.	108.	116.	132.
30–34	112.5	108.	102.5	98.	97.5	97.	96.5	96.	97.	109.	118.5	131.	149.
35–39	105.	101.	97.5	94.5	95.	95.	96.	96.5	101.	112.5	133.	151.	172.
40–44	99.	95.5	93.	91.5	93.	94.	96.5	97.	108.	115.	141.	157.	181.
45–49	93.5	91.	89.5	89.5	91.5	93.5	97.5	100.	112.	116.5	139.	155.	178.
50–53	88.5	88.	87.	88.5	90.5	94.5	99.	102.	112.5	116.5	132.	150.5	172.
54–56	86.	86.	86.	88.	90.5	95.5	99.5	102.5	112.	116.	122.	142.	162.
57–59	86.	86.	86.	88.	90.5	95.5	99.5	102.	111.5	114.5	117.5	134.	153.
60–62	86.	86.	86.	88.	90.	95.	98.5	101.	110.5	112.5	114.	130.	148.

A test of the graduation is given in the following comparison of the actual deaths with the expected by the graduated ratios:

COMPARISON OF ACTUAL WITH EXPECTED DEATHS

EXPECTED DEATHS CALCULATED BY GRADUATED PERCENTAGES OF M. A. TABLE

(1) ALL AGES AT ENTRY COMBINED

Variation from Average Weight in Pounds	Actual Deaths	Expected Deaths	Deviation	Accumulated Deviation
−35 to −45	4199	4227	+28	+28
−25 to −30	9873	9860	−13	+15
−15 to −20	7997	7998	+ 1	+16
−10	1574	1580	+ 6	+22
− 5	1480	1477	− 3	+19
Average	1381	1382	+ 1	+20
+ 5	1176	1164	−12	+ 8
+10	970	982	+12	+20
+15 to +20	1497	1503	+ 6	+26
+25 to +30	1267	1267	..	+26
+35 to +45	5061	5061	..	+26
+50 to +60	3697	3703	+ 6	+32
+65 to +80	1144	1140	− 4	+28
Total	41316	41344	+28	..

COMPARISON OF ACTUAL WITH EXPECTED DEATHS (*Concluded*)

EXPECTED DEATHS CALCULATED BY GRADUATED PERCENTAGES OF M. A. TABLE (2) ALL WEIGHTS COMBINED

Ages at Entry	Actual Deaths	Expected Deaths	Deviation	Accumulated Deviation
20–24	4976	4977	+ 1	+ 1
25–29	6489	6562	+73	+74
30–34	6579	6567	−12	+62
35–39	6137	6102	−35	+27
40–44	5702	5639	−63	−36
45–49	4528	4594	+66	+30
50–53	3047	2961	−86	−56
54–56	1761	1806	+45	−11
57–59	1309	1319	+10	− 1
60–62	788	817	+29	+28
Total	41316	41344	+28	..

In using the above graduated ratios, it must not be forgotten that the data for all heights have been combined, and that a given departure from average weight is a larger percentage of such average in the case of a short than of a tall man.

A more important point is that the ratios do not represent the normal relative mortality among light, medium and heavy weights, as the light and heavy weights have been selected with greater care than the medium weights. This is specially important in the case of light weights at the young, and heavyweights at the old entry ages, in both of which sections less care in selection would unquestionably have been followed by more unfavorable results than those here presented.

The foregoing graduated ratios proceed according to the *number of pounds* over or under the average weight. A table showing the variation in mortality according to *percentage* departures from average weight has also been prepared, based on the graduated ratios:

GRADUATED PERCENTAGES—ACTUAL DEATHS OF EXPECTED BY M. A. TABLE

ACCORDING TO *PERCENTAGE* VARIATION FROM AVERAGE WEIGHT

Ages at Entry	PERCENTAGE VARIATION FROM AVERAGE WEIGHT																
	−30	−25	−20	−15	−10	−5	Ave.	+5	+10	+15	+20	+25	+30	+35	+40	+45	+50
20–24	141	134	127	120	113	107	104	100	99	100	101	103	106	109	113	119	126
25–29	128	122	117	112	106	102	100	98	97	100	104	107	111	115	121	128	135
30–34	117	113	109	105	101	98	97	96	97	104	111	117	124	131	139	148	157
35–39	108	105	102	99	97	95	95	96	100	109	121	133	143	152	162	171	181
40–44	101	99	97	95	93	92	94	97	105	113	126	140	150	160	170	182	193
45–49	96	94	92	90	89	89	93	99	109	116	126	139	149	159	169	180	192
50–53	90	89	88	88	87	89	94	101	111	115	123	134	144	153	163	174	184
54–56	86	86	86	86	87	89	95	102	110	114	118	125	135	145	155	164	174
57–59	86	86	86	86	87	89	95	102	109	114	116	119	128	137	146	155	164
60–62	86	86	86	86	87	89	95	100	108	112	113	115	123	132	141	150	159

This latter table is less exact than that according to number of pounds departure, because the percentage of excess or defect is taken on the average weight of men of all heights combined. Thus, at ages 20–24 the average weight for all heights is 148 pounds, that for men 5 feet 3 inches high is 127 pounds and for men 6 feet 2 inches high 173 pounds. Thirty per cent departure therefore may correspond to thirty-five per cent, or twenty-six per cent, according as a very short or very tall man is in question. Table C, p. 22, shows that, at the younger ages, the mortality among tall men was generally greater and among short men less than the average. It follows that if the above table were used as it stands, for men of all heights, an excess mortality, already too small for a departure of twenty-six per cent, would be treated as applying to thirty per cent departure, the two errors thus being of cumulative effect, with the result that the importance of underweight in a tall, young applicant would be understated. In the same way, the effect of underweight in a short, young applicant would be overstated. The necessity for taking into consideration the height, as well as the departure from normal weight, of the younger applicants is manifest.

CAUSES OF DEATH AMONG MEN

Tables of the proportions of deaths due to various causes in a group of standard lives have been prepared for comparison with similar tables based on the lives of those engaged in hazardous occupations or showing medical impairments. Material for this tabulation was at hand in the statistics on standard lives of the issues of January of the odd years and July of the even years 1885 to 1908 inclusive, most of the Companies having stated the causes of death. For various reasons there were available only 17,792 deaths of the 20,222 submitted by the contributing companies (see Vol. I, page 97).

In the following tables the proportions from each cause are shown in two ways:

(*a*) Percentage from each cause to the total number of deaths from all causes,

(*b*) Ratio from each cause per 10,000 exposed to risk.

A comparison by (*b*) is of more value than by (*a*) when there is a considerable difference in the mortality among the classes compared.

As there were ninety-four causes of death in the code (see Vol. I, pages 126–128), detailed results were too numerous for publication. Moreover, many of the causes were individually responsible for very few deaths. Accordingly tables have been prepared for all policy years combined in respect of forty of the principal causes of death, accounting for 92% of the total deaths. The deaths are tabulated under three groups of entry ages—15 to 29, 30 to 44, and 45 and over.

TABLE H
MEN
DEATHS BY CAUSE AMONG STANDARD LIVES
Ages at Entry 15 to 29

Code No.	Cause of Death	Number of Policies Terminated by Death	Percentage of Total Deaths	Ratio per 10,000 Exposed to Risk
1	Typhoid Fever	650	14.2	6.7
3	Malaria	40	.9	.4
5	Influenza	33	.7	.3
14	Purulent Infection and Septicæmia	25	.5	.3
17	Tuberculosis of the Lungs	1026	22.5	10.6
18	Other varieties of Tuberculosis	101	2.2	1.1
21	Cancer and other Malignant Tumors	95	2.1	1.0
22	Acute Articular Rheumatism	18	.4	.2
24	Diabetes	57	1.2	.6
25	Anæmia and Chlorosis	13	.3	.1
26	Other General Diseases	29	.6	.3
30	Inflammation of the Brain and its Membranes	91	2.0	1.0
31	Locomotor Ataxia	13	.3	.1
32	Other Diseases of the Spinal Cord	18	.4	.2
33	Cerebral Hemorrhage and Apoplexy	94	2.1	1.0
34	Softening of the Brain	9	.2	.1
35	Paralysis without specified cause	27	.6	.3
36	General Paralysis of the Insane	22	.5	.2
37	Other forms of Mental Alienation	29	.6	.3
39	Other Diseases of the Nervous System	30	.7	.3
42	Pericarditis and Acute Endocarditis	32	.7	.3
43	Organic Diseases of the Heart	137	3.0	1.4
44	Angina Pectoris	15	.3	.2
45	Diseases of the Arteries, Atheroma, Aneurism, etc.	13	.3	.1
51	Pneumonia	349	7.6	3.6
52	Pleurisy	22	.5	.2
54	Other Diseases of the Respiratory System, Tuberculosis excepted	31	.7	.3
55	Ulcer of the Stomach	8	.2	.1
56	Other Diseases of the Stomach, Mouth, Pharynx, Œsophagus	33	.7	.3
57	Diarrhœa and Enteritis	28	.6	.3
60	Appendicitis and Typhlitis	151	3.3	1.6
61	Hernia, Intestinal Obstruction	19	.4	.2
63	Cirrhosis of the Liver	33	.7	.3
64	Biliary Calculi	8	.2	.1
65	Other Diseases of the Liver	31	.7	.3
66	Simple Peritonitis, non-Puerperal	55	1.2	.6
67	Other Diseases of the Digestive System, Cancer and Tuberculosis excepted	8	.2	.1
68	Nephritis and Bright's Disease	187	4.1	1.9
81	Suicide	141	3.1	1.5
82–91	Accident	554	12.1	5.7
	All other causes	291	6.4	3.0
	Total	4566	100.0	47.2

TABLE H (*Continued*)

MEN

DEATHS BY CAUSE AMONG STANDARD LIVES

Ages at Entry 30 to 44

Code No.	Cause of Death	Number of Policies Terminated by Death	Percentage of Total Deaths	Ratio per 10,000 Exposed to Risk
1	Typhoid Fever	540	6.8	4.6
3	Malaria	84	1.1	.7
5	Influenza	66	.8	.6
14	Purulent Infection and Septicæmia	46	.6	.4
17	Tuberculosis of the Lungs	965	12.3	8.2
18	Other varieties of Tuberculosis	107	1.4	.9
21	Cancer and other Malignant Tumors	377	4.8	3.2
22	Acute Articular Rheumatism	36	.5	.3
24	Diabetes	137	1.7	1.2
25	Anæmia and Chlorosis	62	.8	.5
26	Other General Diseases	55	.7	.5
30	Inflammation of the Brain and its Membranes	120	1.5	1.0
31	Locomotor Ataxia	45	.6	.4
32	Other Diseases of the Spinal Cord	42	.5	.4
33	Cerebral Hemorrhage and Apoplexy	486	6.2	4.1
34	Softening of the Brain	39	.5	.3
35	Paralysis without specified cause	79	1.0	.7
36	General Paralysis of the Insane	91	1.2	.8
37	Other forms of Mental Alienation	65	.8	.6
39	Other Diseases of the Nervous System	38	.5	.3
42	Pericarditis and Acute Endocarditis	75	1.0	.7
43	Organic Diseases of the Heart	469	5.9	4.0
44	Angina Pectoris	93	1.2	.8
45	Diseases of the Arteries, Atheroma, Aneurism, etc	73	.9	.6
51	Pneumonia	739	9.4	6.3
52	Pleurisy	35	.4	.3
54	Other Diseases of the Respiratory System, Tuberculosis excepted	58	.7	.5
55	Ulcer of the Stomach	41	.5	.3
56	Other Diseases of the Stomach, Mouth, Pharynx, Œsophagus	100	1.3	.9
57	Diarrhœa and Enteritis	66	.8	.6
60	Appendicitis and Typhlitis	167	2.1	1.4
61	Hernia, Intestinal Obstruction	52	.7	.4
63	Cirrhosis of the Liver	112	1.4	1.0
64	Biliary Calculi	27	.3	.2
65	Other Diseases of the Liver	87	1.1	.7
66	Simple Peritonitis, non-Puerperal	50	.6	.4
67	Other Diseases of the Digestive System, Cancer and Tuberculosis excepted	26	.3	.2
68	Nephritis and Bright's Disease	577	7.3	4.9
81	Suicide	324	4.1	2.8
82–91	Accident	645	8.2	5.5
	All other causes	590	7.5	5.0
	Total	7886	100.0	67.2

TABLE H (*Concluded*)

MEN

DEATHS BY CAUSE AMONG STANDARD LIVES

Ages at Entry 45 and over

Code No.	Cause of Death	Number of Policies Terminated by Death	Percentage of Total Deaths	Ratio per 10,000 Exposed to Risk
1	Typhoid Fever	107	2.0	3.7
3	Malaria	38	.7	1.3
5	Influenza	81	1.5	2.8
14	Purulent Infection and Septicæmia	31	.6	1.1
17	Tuberculosis of the Lungs	239	4.5	8.4
18	Other varieties of Tuberculosis	25	.5	.9
21	Cancer and other Malignant Tumors	411	7.7	14.4
22	Acute Articular Rheumatism	25	.5	.9
24	Diabetes	81	1.5	2.8
25	Anæmia and Chlorosis	37	.7	1.3
26	Other General Diseases	29	.5	1.0
30	Inflammation of the Brain and its Membranes	57	1.1	2.0
31	Locomotor Ataxia	25	.5	.9
32	Other Diseases of the Spinal Cord	21	.4	.7
33	Cerebral Hemorrhage and Apoplexy	604	11.3	21.2
34	Softening of the Brain	39	.7	1.4
35	Paralysis without specified cause	108	2.0	3.8
36	General Paralysis of the Insane	36	.7	1.3
37	Other forms of Mental Alienation	25	.5	.9
39	Other Diseases of the Nervous System	33	.6	1.2
42	Pericarditis and Acute Endocarditis	58	1.1	2.0
43	Organic Diseases of the Heart	568	10.6	19.9
44	Angina Pectoris	138	2.6	4.8
45	Diseases of the Arteries, Atheroma, Aneurism, etc	102	1.9	3.6
51	Pneumonia	451	8.4	15.8
52	Pleurisy	32	.6	1.1
54	Other Diseases of the Respiratory System, Tuberculosis excepted	51	1.0	1.8
55	Ulcer of the Stomach	22	.4	.8
56	Other Diseases of the Stomach, Mouth, Pharynx, Œsophagus	80	1.5	2.8
57	Diarrhœa and Enteritis	51	1.0	1.8
60	Appendicitis and Typhlitis	54	1.0	1.9
61	Hernia, Intestinal Obstruction	42	.8	1.5
63	Cirrhosis of the Liver	93	1.7	3.3
64	Biliary Calculi	24	.4	.8
65	Other Diseases of the Liver	61	1.1	2.1
66	Simple Peritonitis, non-Puerperal	26	.5	.9
67	Other Diseases of the Digestive System, Cancer and Tuberculosis excepted	13	.2	.5
68	Nephritis and Bright's Disease	510	9.6	17.9
81	Suicide	136	2.5	4.8
82–91	Accident	254	4.8	8.9
	All other causes	522	9.8	18.2
	Total	5340	100.0	187.2

While the foregoing tables are of interest, they include many causes of death which are not of material value to the student of mortality. A synopsis of the percentages of total deaths and of the ratios per 10,000 exposed to risk for the twelve most common causes appears in Table J.

TABLE J
MEN
MOST COMMON CAUSES OF DEATH

Code No.	Cause of Death	Percentage of Total Deaths			Ratio per 10,000 Exposed to Risk		
		Ages at Entry			Ages at Entry		
		15-29	30-44	45 and over	15-29	30-44	45 and over
1	Typhoid Fever	14.2	6.8	2.0	6.7	4.6	3.7
17	Tuberculosis of the Lungs	22.5	12.3	4.5	10.6	8.2	8.4
21	Cancer and other Malignant Tumors	2.1	4.8	7.7	1.0	3.2	14.4
24	Diabetes	1.2	1.7	1.5	.6	1.2	2.8
33	Cerebral Hemorrhage and Apoplexy	2.1	6.2	11.3	1.0	4.1	21.2
43	Organic Diseases of the Heart	3.0	5.9	10.6	1.4	4.0	19.9
51	Pneumonia	7.6	9.4	8.4	3.6	6.3	15.8
60	Appendicitis and Typhlitis	3.3	2.1	1.0	1.6	1.4	1.9
63	Cirrhosis of the Liver	.7	1.4	1.7	.3	1.0	3.3
68	Nephritis and Bright's Disease	4.1	7.3	9.6	1.9	4.9	17.9
81	Suicide	3.1	4.1	2.5	1.5	2.8	4.8
82–91	Accident	12.1	8.2	4.8	5.7	5.5	8.9
	All other causes	24.0	29.8	34.4	11.3	20.0	64.2
	Total	100.0	100.0	100.0	47.2	67.2	187.2

The following diseases result in an increasing death rate (ratio per 10,000 exposed to risk) with advancing age at entry:

Cancer and other malignant tumors
Cerebral hemorrhage and apoplexy
Organic diseases of the heart
Cirrhosis of the liver
Nephritis and Bright's disease

while there is a decreasing death rate from the following causes:

Typhoid fever
Tuberculosis of the lungs.

It may be noted that in the case of diabetes, pneumonia, and suicide, there is a marked increase with advancing age at entry in the ratio per 10,000 exposed to risk, while the proportion of total deaths does not show any important changes. Furthermore, the percentage of deaths from accident decreased steadily with advancing entry age, while the ratio per 10,000 exposed to risk is greatest at the oldest entry age.

This investigation of causes of death would not be complete without some comparisons of deaths according to policy years. The following tables have therefore been prepared showing the distribution of deaths from the nine most common causes in the 1st, 2d, 3d to 5th, 6th to 10th, and 11th to 24th policy years, according to the usual distribution of entry ages.

TABLE K
MEN
DEATHS BY CAUSE AMONG STANDARD LIVES

TYPHOID FEVER

Policy Years	Number of Policies Terminated by Death			Percentage of Total Deaths			Ratio per 10,000 Exposed to Risk		
	Ages at Entry			Ages at Entry			Ages at Entry		
	15-29	30-44	45 and over	15-29	30-44	45 and over	15-29	30-44	45 and over
1	167	113	18	26.7	16.2	4.2	10.0	6.2	3.8
2	107	70	18	19.5	10.0	4.0	9.3	5.2	5.2
3—5	178	151	30	14.2	8.2	2.4	6.7	4.8	3.7
6–10	123	123	27	10.3	5.5	1.6	4.8	3.8	3.4
11–24	75	83	14	8.0	3.5	.9	4.5	3.8	3.2
Total	650	540	107	14.2	6.8	2.0	6.7	4.6	3.7

TUBERCULOSIS OF THE LUNGS

Policy Years	Number of Policies Terminated by Death			Percentage of Total Deaths			Ratio per 10,000 Exposed to Risk		
	Ages at Entry			Ages at Entry			Ages at Entry		
	15-29	30-44	45 and over	15-29	30-44	45 and over	15-29	30-44	45 and over
1	72	55	11	11.5	7.9	2.6	4.3	3.0	2.3
2	130	121	25	23.6	17.4	5.6	11.3	9.0	7.2
3—5	363	299	65	29.0	16.3	5.2	13.7	9.5	8.0
6–10	319	299	81	26.6	13.3	4.9	12.6	9.3	10.3
11–24	142	191	57	15.1	7.9	3.7	8.5	8.7	13.1
Total	1026	965	239	22.5	12.3	4.5	10.6	8.2	8.4

CANCER AND OTHER MALIGNANT TUMORS

Policy Years	Number of Policies Terminated by Death			Percentage of Total Deaths			Ratio per 10,000 Exposed to Risk		
	Ages at Entry			Ages at Entry			Ages at Entry		
	15-29	30-44	45 and over	15-29	30-44	45 and over	15-29	30-44	45 and over
1	4	7	15	.6	1.0	3.5	.2	.4	3.2
2	4	25	42	.7	3.6	9.4	.3	1.9	12.0
3—5	18	72	111	1.4	3.9	8.9	.7	2.3	13.6
6–10	30	105	129	2.5	4.7	7.8	1.2	3.3	16.4
11–24	39	168	114	4.1	7.0	7.3	2.3	7.6	26.3
Total	95	377	411	2.1	4.8	7.7	1.0	3.2	14.4

TABLE K (*Continued*)

MEN

DEATHS BY CAUSE AMONG STANDARD LIVES

CEREBRAL HEMORRHAGE AND APOPLEXY

Policy Years	Number of Policies Terminated by Death, Ages at Entry			Percentage of Total Deaths, Ages at Entry			Ratio per 10,000 Exposed to Risk, Ages at Entry		
	15-29	30-44	45 and over	15-29	30-44	45 and over	15-29	30-44	45 and over
1	8	33	53	1.3	4.7	12.4	.5	1.8	11.3
2	3	27	45	.5	3.9	10.1	.3	2.0	12.9
3—5	9	87	121	.7	4.7	9.7	.3	2.8	14.9
6–10	26	126	192	2.2	5.6	11.6	1.0	3.9	24.4
11–24	48	213	193	5.1	8.9	12.4	2.9	9.7	44.5
Total	94	486	604	2.1	6.2	11.3	1.0	4.1	21.2

ORGANIC DISEASES OF THE HEART

Policy Years	Number of Policies Terminated by Death, Ages at Entry			Percentage of Total Deaths, Ages at Entry			Ratio per 10,000 Exposed to Risk, Ages at Entry		
	15-29	30-44	45 and over	15-29	30-44	45 and over	15-29	30-44	45 and over
1	11	22	24	1.8	3.2	5.6	.7	1.2	5.1
2	5	17	30	.9	2.4	6.7	.4	1.3	8.6
3—5	18	93	115	1.4	5.1	9.2	.7	3.0	14.1
6–10	39	120	200	3.3	5.3	12.0	1.5	3.7	25.4
11–24	64	217	199	6.8	9.0	12.8	3.8	9.8	45.9
Total	137	469	568	3.0	5.9	10.6	1.4	4.0	19.9

PNEUMONIA

Policy Years	Number of Policies Terminated by Death, Ages at Entry			Percentage of Total Deaths, Ages at Entry			Ratio per 10,000 Exposed to Risk, Ages at Entry		
	15-29	30-44	45 and over	15-29	30-44	45 and over	15-29	30-44	45 and over
1	46	86	58	7.4	12.3	13.6	2.8	4.7	12.4
2	38	57	46	6.9	8.2	10.3	3.3	4.3	13.2
3—5	85	211	96	6.8	11.5	7.7	3.2	6.7	11.8
6–10	104	213	142	8.7	9.4	8.5	4.1	6.7	18.0
11–24	76	172	109	8.1	7.2	7.0	4.5	7.8	25.1
Total	349	739	451	7.6	9.4	8.4	3.6	6.3	15.8

NEPHRITIS AND BRIGHT'S DISEASE

Policy Years	Number of Policies Terminated by Death, Ages at Entry			Percentage of Total Deaths, Ages at Entry			Ratio per 10,000 Exposed to Risk, Ages at Entry		
	15-29	30-44	45 and over	15-29	30-44	45 and over	15-29	30-44	45 and over
1	11	27	25	1.8	3.9	5.9	.7	1.5	5.3
2	16	27	25	2.9	3.9	5.6	1.4	2.0	7.2
3—5	42	105	115	3.4	5.7	9.2	1.6	3.3	14.1
6–10	59	162	189	4.9	7.2	11.4	2.3	5.1	24.0
11–24	59	256	156	6.3	10.6	10.0	3.5	11.6	36.0
Total	187	577	510	4.1	7.3	9.6	1.9	4.9	17.9

TABLE K (*Concluded*)

MEN

DEATHS BY CAUSE AMONG STANDARD LIVES

SUICIDE

Policy Years	Number of Policies Terminated by Death, Ages at Entry			Percentage of Total Deaths, Ages at Entry			Ratio per 10,000 Exposed to Risk, Ages at Entry		
	15-29	30-44	45 and over	15-29	30-44	45 and over	15-29	30-44	45 and over
1	15	41	29	2.4	5.9	6.8	.9	2.2	6.2
2	19	24	12	3.5	3.4	2.7	1.6	1.8	3.4
3—5	34	63	34	2.7	3.4	2.7	1.3	2.0	4.2
6–10	35	113	38	2.9	5.0	2.3	1.4	3.5	4.8
11–24	38	83	23	4.0	3.5	1.5	2.3	3.8	5.3
Total	141	324	136	3.1	4.1	2.5	1.5	2.8	4.8

ACCIDENT

Policy Years	Number of Policies Terminated by Death, Ages at Entry			Percentage of Total Deaths, Ages at Entry			Ratio per 10,000 Exposed to Risk, Ages at Entry		
	15-29	30-44	45 and over	15-29	30-44	45 and over	15-29	30-44	45 and over
1	125	97	51	20.0	13.9	11.9	7.5	5.3	10.9
2	78	81	25	14.2	11.6	5.6	6.8	6.1	7.2
3—5	140	151	70	11.2	8.2	5.6	5.3	4.8	8.6
6–10	126	181	68	10.5	8.0	4.1	5.0	5.7	8.6
11–24	85	135	40	9.0	5.6	2.6	5.1	6.1	9.2
Total	554	645	254	12.1	8.2	4.8	5.7	5.5	8.9

Among the nine causes there are four under which the death rate increased with the duration of the policy, namely, cancer and other malignant tumors, cerebral hemorrhage and apoplexy, organic diseases of the heart, nephritis and Bright's disease. This is probably due to the increase in the age of the insured.

In the case of typhoid fever, the death rate decreased with the duration of the policy, increasing age apparently accounting for the diminution. The death rate from tuberculosis of the lungs is very low in the first policy year, exhibiting the effect of medical selection on a cause of death, the rate from which generally decreases with advancing age.

CAUSES OF DEATH AMONG OVERWEIGHTS AND UNDERWEIGHTS

For the purposes of comparison with the foregoing, tables of the causes of death among overweights and underweights have been prepared.

The twelve most common causes of death have been taken and the results tabulated for two weight-groups:

(*a*) 50 and more pounds *above* the average weight,

(*b*) 25 and more pounds *under* the average weight.

TABLE L
MEN
DEATHS BY CAUSE—ACCORDING TO BUILD

AGES AT ENTRY 15 TO 29

Code No.	Cause of Death	Overweight 50 Pounds and more			Standard Lives			Underweight 25 Pounds and more		
		Number of Deaths	Percentage of Total	Ratio per 10,000 Exposed to Risk	Number of Deaths	Percentage of Total	Ratio per 10,000 Exposed to Risk	Number of Deaths	Percentage of Total	Ratio per 10,000 Exposed to Risk
1	Typhoid Fever	59	16.3	8.9	650	14.2	6.7	258	9.2	5.3
17	Tuberculosis of the Lungs	15	4.1	2.3	1026	22.5	10.6	1055	37.5	21.5
21	Cancer and other Malignant Tumors	6	1.7	.9	95	2.1	1.0	39	1.4	.8
24	Diabetes	10	2.8	1.5	57	1.2	.6	32	1.1	.7
33	Cerebral Hemorrhage and Apoplexy	17	4.7	2.6	94	2.1	1.0	36	1.3	.7
43	Organic Diseases of the Heart	33	9.1	4.9	137	3.0	1.4	72	2.6	1.5
51	Pneumonia	30	8.3	4.5	349	7.6	3.6	211	7.5	4.3
60	Appendicitis and Typhlitis	6	1.7	.9	151	3.3	1.6	66	2.3	1.3
63	Cirrhosis of the Liver	9	2.5	1.3	33	.7	.3	7	.2	.1
68	Nephritis and Bright's Disease	42	11.6	6.3	187	4.1	1.9	80	2.8	1.6
81	Suicide	10	2.8	1.5	141	3.1	1.5	98	3.5	2.0
82–91	Accident	31	8.6	4.7	554	12.1	5.7	200	7.1	4.1
	All other causes	93	25.8	13.9	1092	24.0	11.3	660	23.5	13.5
	Total	361	100.0	54.2	4566	100.0	47.2	2814	100.0	57.4

AGES AT ENTRY 30 TO 44

Code No.	Cause of Death	Overweight 50 Pounds and more			Standard Lives			Underweight 25 Pounds and more		
		Number of Deaths	Percentage of Total	Ratio per 10,000 Exposed to Risk	Number of Deaths	Percentage of Total	Ratio per 10,000 Exposed to Risk	Number of Deaths	Percentage of Total	Ratio per 10,000 Exposed to Risk
1	Typhoid Fever	141	5.4	5.9	540	6.8	4.6	413	5.8	4.1
17	Tuberculosis of the Lungs	43	1.7	1.8	965	12.3	8.2	1678	23.5	16.5
21	Cancer and other Malignant Tumors	87	3.4	3.7	377	4.8	3.2	242	3.4	2.4
24	Diabetes	139	5.4	5.9	137	1.7	1.2	51	.7	.5
33	Cerebral Hemorrhage and Apoplexy	271	10.4	11.4	486	6.2	4.1	233	3.3	2.3
43	Organic Diseases of the Heart	280	10.8	11.8	469	5.9	4.0	292	4.1	2.9
51	Pneumonia	199	7.7	8.4	739	9.4	6.3	868	12.2	8.5
60	Appendicitis and Typhlitis	53	2.0	2.2	167	2.1	1.4	137	1.9	1.3
63	Cirrhosis of the Liver	89	3.4	3.8	112	1.4	1.0	35	.5	.3
68	Nephritis and Bright's Disease	385	14.8	16.2	577	7.3	4.9	308	4.3	3.0
81	Suicide	64	2.5	2.7	324	4.1	2.8	261	3.6	2.6
82–91	Accident	130	5.0	5.5	645	8.2	5.5	501	7.0	4.9
	All other causes	713	27.5	30.1	2348	29.8	20.0	2119	29.7	20.9
	Total	2594	100.0	109.4	7886	100.0	67.2	7138	100.0	70.2

AGES AT ENTRY 45 AND OVER

Code No.	Cause of Death	Overweight 50 Pounds and more			Standard Lives			Underweight 25 Pounds and more		
		Number of Deaths	Percentage of Total	Ratio per 10,000 Exposed to Risk	Number of Deaths	Percentage of Total	Ratio per 10,000 Exposed to Risk	Number of Deaths	Percentage of Total	Ratio per 10,000 Exposed to Risk
1	Typhoid Fever	31	1.8	4.5	107	2.0	3.7	72	2.4	4.0
17	Tuberculosis of the Lungs	16	.9	2.3	239	4.5	8.4	351	11.9	19.5
21	Cancer and other Malignant Tumors	107	6.0	15.6	411	7.7	14.4	216	7.3	12.0
24	Diabetes	93	5.3	13.6	81	1.5	2.8	11	.4	.6
33	Cerebral Hemorrhage and Apoplexy	272	15.4	39.7	604	11.3	21.2	201	6.8	11.2
43	Organic Diseases of the Heart	263	14.8	38.4	568	10.6	19.9	230	7.8	12.8
51	Pneumonia	103	5.8	15.1	451	8.4	15.8	362	12.2	20.1
60	Appendicitis and Typhlitis	25	1.4	3.7	54	1.0	1.9	22	.7	1.2
63	Cirrhosis of the Liver	46	2.6	6.7	93	1.7	3.3	22	.7	1.2
68	Nephritis and Bright's Disease	256	14.4	37.4	510	9.6	17.9	175	5.9	9.7
81	Suicide	25	1.4	3.7	136	2.5	4.8	64	2.2	3.6
82–91	Accident	50	2.8	7.3	254	4.8	8.9	156	5.3	8.7
	All other causes	486	27.4	71.0	1832	34.4	64.2	1077	36.4	59.8
	Total	1773	100.0	259.0	5340	100.0	187.2	2939	100.0	164.4

Many interesting conclusions may be drawn from the foregoing tables. At ages at entry 30 to 44, the death rate from tuberculosis of the lungs is very much less among the overweights than among the underweights, the ratio per 10,000 exposed to risk being 1.8 among the former, and 16.5 among the latter. From diabetes, nephritis and Bright's disease, heart disease, cirrhosis of liver, and cerebral hemorrhage and apoplexy, the death rate is much heavier among the overweights than among the underweights, the latter in each case showing lower rates than the standard lives.

The death rates from suicide, accident, and typhoid fever do not materially differ in the three build-groups.

Tables H, J, and K are applicable to the years of issue 1885 to 1908 inclusive, and may not be suitable for determining the normal proportions by cause of death during other years. It is questionable, for example, whether the same proportions would hold good for the years 1903 to 1912 as for the years 1885 to 1908, because of the advances in sanitation and medical knowledge. The death rate among the general population from consumption has decreased in recent years, while that from suicide has increased, and this may have been reflected in the death losses of the insurance companies. There is reason to believe that this shifting in the incidence of mortality will continue in the future with reference to these and other causes of death. Furthermore, in making comparisons between various experiences, the average period exposed to risk should be considered. Comparison of this experience with another of an average policy duration considerably greater or less could be validly made only by policy years.

MORTALITY AMONG WOMEN

Until a few years ago it was the custom of the companies to charge an extra premium to women, or to place them in a special class as to dividends. This custom was justified by the statistics then available, which showed a relatively higher mortality among insured women than among insured men. Two years ago a large company published a synopsis of its experience which showed that the mortality among women, taken on the same terms as men, during a period of ten years had been as satisfactory as among men, and had been lower than when women were accepted in relatively small numbers and either charged an extra premium, or placed in a special dividend class. The experience of that company, and of other companies whose mortality is known to members of the Committee, indicates that, provided adequate care is exercised in eliminating undesirable types, the mortality is lower when insurance on the lives of women is actively canvassed for, and the same rates charged as for men, than under the above mentioned restrictions where applicants voluntarily seeking insurance form a considerable proportion of those accepted. The Committee thought that the mortality among women would be as satisfactory as among men if due care were exercised in accepting risks, and it was therefore more desirous of obtaining the relative mortality among various classes of women than among women as a whole compared with men. The companies were accordingly asked to furnish their records of policies issued to women during the years 1885 to 1908 inclusive, subdivided into four classes, according to conditions at the time the insurance was effected. The four classes were:

(*a*) Spinsters
(*b*) Married women, beneficiary husband
(*c*) Married women, beneficiary other than husband
(*d*) Widows and divorced.

Cases which had been treated in any respect as underaverage, impaired or substandard were omitted. The great majority of the risks had been accepted under modern conditions, one-eighth only of the policies having been more than ten years in force, and less than one-half more than five years in force. The extent of the material appears in the following table:

WOMEN

Ages at Entry	Number Entering	Years of Exposure	Average Period of Exposure in Years
15–19	11,300	45,511	4.03
20–24	62,025	277,505	4.47
25–29	87,760	444,852	5.07
30–34	80,124	433,372	5.41
35–39	61,646	339,052	5.50
40–44	40,276	222,532	5.53
45–49	25,067	141,271	5.64
50–53	12,769	77,885	6.10
54–56	5,996	37,465	6.25
57–59	3,525	22,874	6.49
60–62	1,639	10,088	6.15
63–65	700	4,059	5.80
66–68	173	948	5.48
69–70	32	156	4.88
All Ages	393,032	2,057,570	5.24

MORTALITY AMONG WOMEN—ALL CLASSES COMBINED

The experience of the four classes combined appears in Table VI, pp. 122-3, the expected deaths in that and in the following tables having been calculated by the M. A. Table.

The main features of the mortality are shown by means of short exhibits, the first of which refers to ages at entry:

ALL POLICY YEARS COMBINED

Ages at Entry	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
15–29	3,975	3,481.34	114%
30–39	4,438	4,258.40	104
40–49	3,431	3,498.22	98
50–59	3,040	3,034.41	100
60 and over	623	699.04	89
Total	15,507	14,971.41	104%

The mortality among women is higher than among men at the young ages at entry, and lower at ages at entry 60 and above.

Considering the experience by insurance years, the following is the result:

ALL AGES AT ENTRY COMBINED

Policy Years	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
1	1,978	1,749.69	113%
2	1,907	1,759.97	108
3	1,738	1,655.90	105
4—5	3,014	2,862.96	105
1—5	8,637	8,028.52	108
6–10	4,337	4,386.19	99
11–15	1,833	1,841.85	100
16–24	700	714.85	98
Total	15,507	14,971.41	104%

From the sixth to the twenty-fourth policy years for all ages at entry combined, the ratio of actual to expected deaths is 99%. The difference between the mortality among men and women for the first five policy years may be seen in the following table:

FIRST FIVE POLICY YEARS

Ages at Entry	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
15–19	160	137.40	116%
20–24	1,033	835.49	124
25–29	1,508	1,323.35	114
30–34	1,439	1,311.73	110
35–39	1,266	1,122.66	113
40–44	918	920.62	100
45–49	819	783.42	105
50–53	575	592.95	97
54–56	395	379.37	104
57 and over	524	621.53	84
Total	8,637	8,028.52	108%

The evidence is clear that the mortality is distinctly heavier in the early policy years at ages at entry 15 to 39 than among men. The force of adverse selection is felt by the companies most in the first policy year, and the ratio of actual to expected deaths for that year is now given:

FIRST POLICY YEAR

Ages at Entry	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
15–19	44	35.03	126%
20–24	250	204.68	122
25–29	408	307.16	133
30–34	310	296.47	105
35–39	324	252.75	128
40–44	202	189.30	107
45–49	157	160.42	98
50–53	113	116.20	97
54–56	77	73.16	105
57 and over	93	114.52	81
Total	1,978	1,749.69	113%

MORTALITY ACCORDING TO CONJUGAL CONDITION AT ENTRY

The following table shows the number of entrants in each class in the entire experience, and the actual and expected deaths.

CLASS	Number Entering	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Spinsters	149,519	3,557	4,412	81%
Married women, beneficiary husband	94,813	3,235	2,566	126
Married women, beneficiary other than husband	82,973	4,403	3,869	114
Widows and divorced	65,727	4,312	4,124	105
Total	393,032	15,507	14,971	104%

The details of the foregoing appear in Tables VII to X, pp. 124-131.

SPINSTERS

The following synopsis of the ratios of actual to expected deaths is given in order to bring out the principal results of the investigation:

ALL AGES AT ENTRY COMBINED

Policy Years	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
1	458	561.26	82%
2	426	590.23	72
3	446	551.91	81
4—5	791	935.55	85
6–10	1,035	1,273.23	81
11–24	401	500.44	80
Total	3,557	4,412.62	81%

ALL POLICY YEARS COMBINED

Ages at Entry	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
15–24	988	987.47	100%
25–29	886	1,068.92	83
30–39	1,090	1,500.16	73
40–49	438	624.22	70
50–62	151	222.32	68

In this and in several of the following tables the data for ages above 62 have been omitted as the material is meagre.

Three deductions regarding spinsters may be drawn from the foregoing:

1. The mortality has been much more favorable than among men;
2. There has been no greater adverse selection than among men;
3. Compared with men the relative mortality decreases with advancing age at entry.

MARRIED WOMEN

The statistics of the two classes, "Married women, beneficiary husband," and "Married women, beneficiary other than husband," are given in Tables VIII and IX, pp. 126-129. The following synopsis of the ratio of actual to expected deaths is presented:

ALL AGES AT ENTRY COMBINED

Policy Years	Husband Beneficiary			Other Beneficiary		
	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
1	564	386.32	146%	534	396.84	135%
2	525	367.92	143	525	394.89	133
3	426	331.28	129	439	376.09	117
4—5	691	545.24	127	773	672.98	115
6–10	719	649.75	111	1,255	1,183.41	106
11–24	310	285.90	108	877	844.44	104
Total	3,235	2,566.41	126%	4,403	3,868.65	114%

ALL POLICY YEARS COMBINED

Ages at Entry	Husband Beneficiary			Other Beneficiary		
	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
15–24	376	249.84	150%	250	158.58	158%
25–29	700	475.79	147	566	392.46	144
30–39	1,233	958.21	129	1,372	1,116.51	123
40–49	664	610.69	109	1,141	1,116.36	102
50–62	261	267.63	98	1,031	1,029.74	100

From the foregoing synopsis the following deductions regarding married women may be made:

1. The mortality has been distinctly higher than among men;
2. Compared with men the relative mortality decreases with advancing age at entry;
3. The class who insured as married women show a much higher mortality than those who insured as spinsters;
4. A well marked selection against the companies is indicated by the heavier ratio of actual to expected deaths in the first and second policy years;
5. The companies' aggregate experience has been slightly less favorable among married women with husband beneficiary than with another beneficiary. The difference in the ratios of actual to expected deaths by policy years for the two classes of married women in the aggregate is, however, misleading, as may be seen by referring to the groups according to age at entry. The difference in the total experience of the two classes is in large measure due to the different distribution of the policies at the various ages at entry.

WIDOWS AND DIVORCED

The statistics regarding widows and divorced appear in Table X, pp. 130-131. The following is a synopsis of the ratios of actual to expected deaths:

ALL AGES AT ENTRY COMBINED

Policy Years	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
1	422	405.27	104%
2	431	406.93	106
3	427	396.62	108
4—5	759	709.19	107
6–10	1,328	1,279.80	104
11–24	945	925.92	102
Total	4,312	4,123.73	105%

ALL POLICY YEARS COMBINED

Ages at Entry	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
15–24	47	22.33	210%
25–29	162	125.95	129
30–39	743	683.52	109
40–49	1,188	1,146.95	104
50–62	1,992	1,934.03	103

From these tables the following deductions regarding widows and divorced women may be drawn:

1. The mortality is between that of spinsters and of married women;
2. The progression of the mortality by policy years is of the same nature as among spinsters;
3. There is apparently no more selection against the companies than among men;
4. The mortality according to ages at entry is the same in its general characteristics as in the other three groups of women, the ratio of actual to expected deaths decreasing as the age at entry advances. (The data at ages 15 to 24 are very scanty.)

SUMMARY OF RESULTS

The general results of the investigation are shown in convenient form in the following tables:

ALL AGES AT ENTRY COMBINED
Ratio of Actual to Expected Deaths by M. A. Table

Policy Years	Spinsters	Married Women Beneficiary Husband	Married Women, Beneficiary other than Husband	Widows and Divorced
1	82%	146%	135%	104%
2	72	143	133	106
3	81	129	117	108
4—5	85	127	115	107
6–10	81	111	106	104
11–24	80	108	104	102

ALL POLICY YEARS COMBINED

Ages at Entry	Spinsters	Married Women Beneficiary Husband	Married Women, Beneficiary other than Husband	Widows and Divorced
15–24	100%	150%	158%	210%*
25–29	83	147	144	129
30–39	73	129	123	109
40–49	70	109	102	104
50–62	68	98	100	103

* Less than 50 deaths.

In comparing the mortality of the four classes, it should be remembered that the lives are classified according to the condition at the date of issue of the policies, that a certain percentage of spinsters and widows marry, that some married women become widows, and that there is more incentive for the best type of spinsters to take insurance than for the corresponding type of married women. The hazard of child-bearing has a material influence on the mortality at the young ages at entry, as will be shown in dealing with the causes of death.

MORTALITY AT YOUNG AGES

A further analysis of the mortality in the early policy years at the young ages at entry was deemed necessary because the ratios of actual to expected deaths are highest and the greatest divergences exist among the classes at these ages. The following synopsis is accordingly presented to show the experience of the first five policy years for the earlier groups of entry ages:

FIRST FIVE POLICY YEARS

AGES AT ENTRY 15-19

	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Spinsters	135	120.62	112%
Married women, beneficiary husband	13	11.69	111
Married women, beneficiary other than husband	11	4.68	235
Widows and divorced	1	.41	244

AGES AT ENTRY 20-24

	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Spinsters	561	554.07	101%
Married women, beneficiary husband	295	175.59	168
Married women, beneficiary other than husband	151	90.82	166
Widows and divorced	26	15.01	173

AGES AT ENTRY 25-29

	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Spinsters	529	680.02	78%
Married women, beneficiary husband	516	337.24	153
Married women, beneficiary other than husband	348	226.23	154
Widows and divorced	115	79.86	144

AGES AT ENTRY 30-34

	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Spinsters	346	510.64	68%
Married women, beneficiary husband	460	343.56	134
Married women, beneficiary other than husband	438	295.55	148
Widows and divorced	195	161.98	120

At ages at entry 15–19 the number of married women is too small to justify any definite conclusions. At these ages there is a fair number of single women and it appears that the mortality does not vary materially from the standard. So far as concerns the entrants at ages 20–24, the mortality among married women is 65% greater than among spinsters. It may be mentioned that for the sixth to the twenty-fourth policy year the mortality among married women at ages at entry 20–24 was 121% of the standard, while among spinsters it was 91%.

MORTALITY BY PLANS OF INSURANCE

The question was raised whether the difference between the mortality among spinsters and among married women coincided with the more frequent selection of Endowment insurance by spinsters. It is well known that in the case of men, those taking Ordinary Life policies are as a whole worse risks than those taking Endowment insurances. In order to investigate the aggregate mortality of each class according to plan the policies were divided into—

(*a*) Ordinary Life
(*b*) Limited-Payment Life
(*c*) Endowment Insurance
(*d*) All other plans than Ordinary Life, Limited-Payment Life and Endowment Insurance.

As (*d*) represents less than 5% of the total, the statistics of that class have been omitted. Some of the companies did not furnish the plan of insurance, and accordingly the material available was about 55% of the total data under the four classes of women.

MORTALITY BY PLANS

ALL AGES AT ISSUE AND ALL POLICY YEARS COMBINED

ORDINARY LIFE

	Number Entering	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Spinsters	11,602	353	329.9	107%
Married women, beneficiary husband	16,405	638	455.7	140
Married women, beneficiary other than husband	20,898	1,484	1,175.6	126
Widows and divorced	16,815	1,544	1,355.8	114

LIMITED-PAYMENT LIFE

	Number Entering	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Spinsters	31,044	669	835.1	80%
Married women, beneficiary husband	19,896	576	466.5	123
Married women, beneficiary other than husband	19,870	832	748.5	111
Widows and divorced	12,382	487	516.0	94

ENDOWMENT INSURANCE

	Number Entering	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Spinsters	50,069	1,120	1,479.0	76%
Married women, beneficiary husband	12,018	412	359.9	114
Married women, beneficiary other than husband	14,564	589	596.2	99
Widows and divorced	9,733	452	455.3	99

It is clear that the mortality among married women is much higher than among spinsters insured on the same plan; also that the relative mortality among the four classes of women under each plan differs little from the aggregate experience.

The difference in the mortality by plans for the four classes of women combined are shown in the following table:

FOUR CLASSES OF WOMEN, ALL AGES AT ENTRY AND ALL POLICY YEARS COMBINED

PLAN OF INSURANCE	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Ordinary Life	4,019	3,317	121%
Limited-Payment Life	2,564	2,566	100
Endowment Insurance	2,573	2,890	89

It should not be assumed without qualification that these ratios express the relative differences in the mortality by plans of insurance among women as a whole, because they depend partly on the proportion of the four classes of women in the total. It is interesting to note the difference between the percentages of Endowment insurance on spinsters and on married women, and the following table has accordingly been prepared, combining the statistics for the two classes of married women:

DISTRIBUTION BY PLANS OF INSURANCE

	Ordinary Life	Limited-Payment Life	Endowment Insurance
Spinsters	13%	33%	54%
Married women	36	38	26
Widows and divorced	43	32	25

There is not a material difference between married women and widows in the distribution by plan of insurance, but the difference between these classes and spinsters is very marked.

It does not follow from the high mortality among married women that the companies should not insure them, or that it is impossible to select married women so as to obtain a favorable mortality among them. With greater knowledge, the companies should be able to obtain as favorable mortality as among men, if not better. It may be stated that one company which investigated its experience (T. A. S. A., XI, 446) found that the married women who paid the premiums out of their own incomes and whose children were the beneficiaries under the policies showed a mortality of 90% of the standard employed in that investigation, while married women who had no children and whose husbands paid the premiums and were the beneficiaries, had a mortality of 126%.

At first sight it might appear a correct deduction from the foregoing tables that in the general population the mortality among spinsters would be much better than among married women or widows. While such may be the case, the statistics of the Committee do not prove it. The spinsters insured by the companies have generally been in receipt of good incomes and as a class have not been engaged in occupations requiring very long hours or heavy work. It is likely that only a very small proportion of them were employed as saleswomen in the stores, or were engaged in factory work. The great majority probably were teachers, stenographers, librarians, doctors, and other similarly favorable types.

INFLUENCE OF BUILD ON MORTALITY AMONG WOMEN

There were two sets of statistics on women collected from the companies:

(*a*) Data intended to be the basis of the height and weight table.
(*b*) Data for the study of the four classes of women.

The cards for the former contained the height and weight in each case, but did not differentiate among spinsters, married women and widows; while the cards for the latter did not give the height and weight. The investigation into the four classes of women showed that there was a substantial difference in the mortality between spinsters and married women; but, in the hope that something of value would be obtained towards determining the influence of build on mortality, the Committee thought it advisable to make an investigation of the data on the cards under (*a*) together with additional homogeneous data supplied by four representative companies. The cases were divided into three height-groups:

(1) 4 feet 11 inches to 5 feet 2 inches, inclusive
(2) 5 feet 3 inches to 5 feet 6 inches, inclusive
(3) 5 feet 7 inches to 5 feet 10 inches, inclusive.

These divisions were selected because the average height of the women was found to be 5 feet 4¼ inches. All women shorter than 4 feet 11 inches or taller than 5 feet 10 inches were excluded; and also those under age 20 or over age 62 at entry, irrespective of height. The average weight is taken from the table given in Vol. I, p. 66, based on the weight of women at the various ages at entry. The treatment of all weight-groups is the same as for men (see p. 7).

In Table XI, pp. 132-3, appears a synopsis of the results for the various groups of ages at entry for all policy years combined.

The percentages of actual to expected deaths are irregular, and do not exhibit any decided tendency. To ascertain whether a further grouping might show the trend of the mortality, the following exhibit was prepared:

WOMEN

HEIGHT 4 FEET 11 INCHES TO 5 FEET 10 INCHES INCLUSIVE
ALL POLICY YEARS COMBINED

Variation from Average Weight in Pounds	Ages at Entry 20 to 29 Inclusive			Ages at Entry 30 to 39 Inclusive		
	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
−15 to −30	742	647.36	115%	953	920.25	104%
−10 to +10	826	733.10	113	474	507.99	93
+15 to +30	142	114.38	124	154	168.18	92
+35 to +60	33	35.68	92	145	117.10	124
Total	1743	1530.52	114%	1726	1713.52	101%

WOMEN (*Continued*)

HEIGHT 4 FEET 11 INCHES TO 5 FEET 10 INCHES INCLUSIVE
ALL POLICY YEARS COMBINED

Variation from Average Weight in Pounds	Ages at Entry 40 to 49 Inclusive			Ages at Entry 50 to 62 Inclusive		
	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
−15 to −30	393	474.61	83%	273	267.09	102%
−10 to +10	296	311.21	95	264	240.61	110
+15 to +30	174	152.53	114	205	165.88	124
+35 to +60	214	183.68	117	222	168.05	132
Total	1077	1122.03	96%	964	841.63	115%

TOTAL

Variation from Average Weight in Pounds	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
−15 to −30	2361	2,309.31	102%
−10 to +10	1860	1,792.91	104
+15 to +30	675	600.97	112
+35 to +60	614	504.51	122
Total	5510	5207.70	106%

In interpreting these results and for purposes of comparison it should be remembered that the relative mortality in the four classes of women combined was 114% of the M. A. Table for ages at entry 20 to 29, 104% for ages 30 to 39, 98% for ages 40 to 49 and 99% for ages 50 to 62. A comparison of these percentages for women with those of weight-group from 10 pounds underweight to 10 pounds overweight follows:

RATIO OF ACTUAL TO EXPECTED DEATHS

	Ages at Entry			
	20-29	30-39	40-49	50-62
−10 pounds to +10 pounds.....	113%	93%	95%	110%
All women.....	114	104	98	99

The differences at ages 30–39 and 50–62 appear to indicate that the data are not free from accidental fluctuations.

At ages 20 to 29 the ratio of actual to expected deaths for those from 10 pounds underweight to 10 pounds overweight is 113% of the M. A. Table, while for those from 15 to 60 pounds overweight the ratio is only 117%. At ages at entry 30 to 39 the lowest mortality is among those from 10 pounds underweight to 30 pounds overweight. For ages at entry 40 to 49 there is a gradual increase with increased weight in the ratio of actual to expected deaths, the most favorable group being those from 15 to 30 pounds underweight. At the oldest ages at entry the mortality is probably lowest with those markedly underweight.

There is evidently little reliable information regarding the influence of build on longevity that can be obtained from the foregoing table, and accordingly another table has been prepared of more comprehensive groupings.

WOMEN

HEIGHT 4 FEET 11 INCHES TO 5 FEET 10 INCHES INCLUSIVE
ALL POLICY YEARS COMBINED

Variation from Average Weight in Pounds	Ages at Entry 20 to 39 Inclusive			Ages at Entry 40 to 62 Inclusive		
	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
−25 to −30	459	455.83	101%	433	497.76	87%
−15 to −20	1236	1111.78	111	233	243.94	96
−10 to +10	1300	1241.09	105	560	551.82	101
+15 to +30	296	282.56	105	379	318.41	119
+35 to +60	178	152.78	117	436	351.73	124
Total	3469	3244.04	107%	2041	1963.66	104%

TOTAL

Variation from Average Weight in Pounds	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
−25 to −30	892	953.59	94%
−15 to −20	1469	1355.72	108
−10 to +10	1860	1792.91	104
+15 to +30	675	600.97	112
+35 to +60	614	504.51	122
Total	5510	5207.70	106%

The foregoing table brings out more clearly the markedly better quality of the distinctly underweight risks at the older ages at entry but in other respects does not afford any conclusive results.

EFFECT OF HEIGHT ON MORTALITY

A brief synopsis is given of the subdivision of the statistics into three sections by height, and as the results were exceedingly irregular when narrow groups by weight were employed, the following table contains only those from 20 pounds underweight to 20 pounds overweight, inclusive.

WOMEN

EFFECT OF HEIGHT ON MORTALITY
From 20 Pounds Underweight to 20 Pounds Overweight Inclusive

Ages at Entry	Height 4 Feet 11 In. to 5 Feet 2 In.			Height 5 Feet 3 In. to 5 Feet 6 In.			Height 5 Feet 7 In. to 5 Feet 10 In.		
	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
20–29	399	328	122%	893	820	109%	225	195	115%
30–39	324	305	106	756	745	101	138	144	96
40–49	141	149	95	337	349	97	70	62	113
50–59	140	119	118	229	221	104	37	27	137

It is evident that no satisfactory deductions can be drawn from the foregoing table.

CONCLUSION

In the investigations of the four classes of women it was shown that the mortality among married women was about 50% greater than among spinsters, and it would therefore be quite possible to have a lower mortality among a group of spinsters greatly overweight than among a group of married women of average weight. The statistics on build were of a heterogeneous nature on account of the variation in the mortality of the four classes. As already pointed out, the mortality under Endowment policies was very much lower than under Ordinary Life, and the proportion of Endowment insurance was twice as great among spinsters as among married women. On account of the large amount of labor involved, and the problematical value of the results, the Committee did not deem it advisable to investigate separately the influence of build on the mortality of spinsters or of married women.

While the statistics on the influence of build on mortality of women have enabled the Committee to deduce little of substantial value, the following conclusions are suggested by the synoptical tables:

1. The effect of underweight or overweight, particularly at the younger ages, is less than among men, though exhibiting the same general tendencies.

2. At the older ages, underweight to the extent of at least 30 pounds (below which weight statistics are too meagre to draw conclusions from) is an advantage, and overweight is a disadvantage, increasing with the degree of overweight.

CAUSES OF DEATH AMONG WOMEN

Tabulations of the normal proportion of deaths among women by causes were prepared from the statistics supplied by the companies. These cover the four classes of women:

1. Spinsters;
2. Married women, beneficiary husband;
3. Married women, beneficiary other than husband;
4. Widows and divorced.

The deaths by causes were calculated (a) as percentages of the total deaths, and (b) as ratios per 10,000 exposed to risk of death.

In the data for the investigation of the mortality in the four classes of women there were 15,507 deaths, but as two companies did not supply the information regarding the causes of death, the total number of deaths in this study is 14,274. The principal causes of death were selected, and subdivisions were made according to three entry age-groups: (a) ages at entry 15 to 29, (b) 30 to 44, (c) 45 and older. The following tables exhibit the deaths from the principal causes:

TABLE M

WOMEN

DEATHS BY CAUSE AMONG STANDARD LIVES

Ages at Entry 15 to 29

Code No.	Cause of Death	Number of Policies Terminated by Death	Percentage of Total Deaths	Ratio per 10,000 Exposed to Risk
1	Typhoid Fever	234	6.3	3.3
3	Malaria	47	1.3	.7
5	Influenza	28	.8	.4
14	Purulent Infection and Septicæmia	31	.8	.4
17	Tuberculosis of the Lungs	1005	27.2	14.1
18	Other varieties of Tuberculosis	68	1.8	1.0
21	Cancer and other Malignant Tumors	98	2.7	1.4
22	Acute Articular Rheumatism	14	.4	.2
24	Diabetes	25	.7	.4
25	Anæmia and Chlorosis	12	.3	.2
26	Other General Diseases	44	1.2	.6
30	Inflammation of the Brain and its Membranes	56	1.5	.8
31	Locomotor Ataxia	2	.1	..
32	Other Diseases of the Spinal Cord	12	.3	.2
33	Cerebral Hemorrhage and Apoplexy	54	1.5	.8
34	Softening of the Brain	3	.1	..
35	Paralysis without specified cause	7	.2	.1
36	General Paralysis of the Insane	5	.1	.1
37	Other forms of Mental Alienation	21	.6	.3
39	Other Diseases of the Nervous System	26	.7	.4
42	Pericarditis and Acute Endocarditis	18	.5	.3
43	Organic Diseases of the Heart	123	3.3	1.7
44	Angina Pectoris	4	.1	.1
45	Diseases of the Arteries, Atheroma, Aneurism, etc	1	..	..
51	Pneumonia	226	6.1	3.2
52	Pleurisy	13	.3	.2
54	Other Diseases of the Respiratory System, Tuberculosis excepted	21	.6	.3
55	Ulcer of the Stomach	17	.4	.2
56	Other Diseases of the Stomach, Mouth, Pharynx, Œsophagus	45	1.2	.6
57	Diarrhœa and Enteritis	38	1.0	.5
60	Appendicitis and Typhlitis	84	2.3	1.2
61	Hernia, Intestinal Obstruction	34	.9	.5
63	Cirrhosis of the Liver	15	.4	.2
64	Biliary Calculi	6	.2	.1
65	Other Diseases of the Liver	25	.7	.4
66	Simple Peritonitis, non-Puerperal	102	2.8	1.4
67	Other Diseases of the Digestive System, Cancer and Tuberculosis excepted	6	.2	.1
68	Nephritis and Bright's Disease	155	4.2	2.2
72–75	Diseases of the Uterus, Ovaries, etc	79	2.2	1.1
76	Diseases of Pregnancy and the Puerperal State	466	12.6	6.5
81	Suicide	76	2.1	1.1
82–91	Accident	144	3.7	2.0
	All other causes	206	5.6	2.9
	Total	3696	100.0	52.2

TABLE M (*Continued*)

WOMEN

DEATHS BY CAUSE AMONG STANDARD LIVES

Ages at Entry 30 to 44

Code No.	Cause of Death	Number of Policies Terminated by Death	Percentage of Total Deaths	Ratio per 10,000 Exposed to Risk
1	Typhoid Fever	244	4.3	2.7
3	Malaria	59	1.0	.6
5	Influenza	60	1.1	.7
14	Purulent Infection and Septicæmia	49	.9	.5
17	Tuberculosis of the Lungs	785	13.9	8.6
18	Other varieties of Tuberculosis	63	1.1	.7
21	Cancer and other Malignant Tumors	668	11.8	7.3
22	Acute Articular Rheumatism	31	.6	.3
24	Diabetes	54	.9	.6
25	Anæmia and Chlorosis	50	.9	.5
26	Other General Diseases	67	1.2	.7
30	Inflammation of the Brain and its Membranes	76	1.4	.8
31	Locomotor Ataxia	7	.1	.1
32	Other Diseases of the Spinal Cord	27	.5	.3
33	Cerebral Hemorrhage and Apoplexy	221	3.9	2.4
34	Softening of the Brain	9	.2	.1
35	Paralysis without specified cause	42	.7	.5
36	General Paralysis of the Insane	7	.1	.1
37	Other forms of Mental Alienation	29	.5	.3
39	Other Diseases of the Nervous System	35	.6	.4
42	Pericarditis and Acute Endocarditis	39	.7	.4
43	Organic Diseases of the Heart	299	5.3	3.3
44	Angina Pectoris	24	.4	.3
45	Diseases of the Arteries, Atheroma, Aneurism, etc	10	.2	.1
51	Pneumonia	426	7.5	4.7
52	Pleurisy	34	.6	.4
54	Other Diseases of the Respiratory System, Tuberculosis excepted	51	.9	.6
55	Ulcer of the Stomach	28	.5	.3
56	Other Diseases of the Stomach, Mouth, Pharynx, Œsophagus	106	1.9	1.2
57	Diarrhœa and Enteritis	54	.9	.6
60	Appendicitis and Typhlitis	88	1.5	1.0
61	Hernia, Intestinal Obstruction	74	1.3	.8
63	Cirrhosis of the Liver	44	.8	.5
64	Biliary Calculi	29	.5	.3
65	Other Diseases of the Liver	64	1.1	.7
66	Simple Peritonitis, non-Puerperal	133	2.4	1.5
67	Other Diseases of the Digestive System, Cancer and Tuberculosis excepted	13	.2	.1
68	Nephritis and Bright's Disease	362	6.4	4.0
72–75	Diseases of the Uterus, Ovaries, etc	187	3.3	2.0
76	Diseases of Pregnancy and the Puerperal State	315	5.6	3.4
81	Suicide	82	1.4	.9
82–91	Accident	224	4.0	2.4
	All other causes	392	6.9	4.3
	Total	5661	100.0	62.0

TABLE M (*Concluded*)

WOMEN

DEATHS BY CAUSE AMONG STANDARD LIVES

Ages at Entry 45 and over

Code No.	Cause of Death	Number of Policies Terminated by Death	Percentage of Total Deaths	Ratio per 10,000 Exposed to Risk
1	Typhoid Fever	62	1.3	2.3
3	Malaria	48	1.0	1.8
5	Influenza	120	2.4	4.5
14	Purulent Infection and Septicæmia	15	.3	.6
17	Tuberculosis of the Lungs	196	4.0	7.3
18	Other varieties of Tuberculosis	28	.6	1.0
21	Cancer and other Malignant Tumors	654	13.3	24.3
22	Acute Articular Rheumatism	24	.5	.9
24	Diabetes	88	1.8	3.3
25	Anæmia and Chlorosis	56	1.1	2.1
26	Other General Diseases	32	.7	1.2
30	Inflammation of the Brain and its Membranes	38	.8	1.4
31	Locomotor Ataxia	8	.2	.3
32	Other Diseases of the Spinal Cord	17	.3	.6
33	Cerebral Hemorrhage and Apoplexy	504	10.3	18.7
34	Softening of the Brain	23	.5	.9
35	Paralysis without specified cause	108	2.2	4.0
36	General Paralysis of the Insane	20	.4	.7
37	Other forms of Mental Alienation	21	.4	.8
39	Other Diseases of the Nervous System	28	.6	1.0
42	Pericarditis and Acute Endocarditis	55	1.1	2.0
43	Organic Diseases of the Heart	527	10.7	19.6
44	Angina Pectoris	35	.7	1.3
45	Diseases of the Arteries, Atheroma, Aneurism, etc	46	.9	1.7
51	Pneumonia	525	10.7	19.5
52	Pleurisy	12	.2	.4
54	Other Diseases of the Respiratory System, Tuberculosis excepted	49	1.0	1.8
55	Ulcer of the Stomach	16	.3	.6
56	Other Diseases of the Stomach, Mouth, Pharynx, Œsophagus	108	2.2	4.0
57	Diarrhœa and Enteritis	77	1.6	2.9
60	Appendicitis and Typhlitis	16	.3	.6
61	Hernia, Intestinal Obstruction	57	1.2	2.1
63	Cirrhosis of the Liver	49	1.0	1.8
64	Biliary Calculi	26	.5	1.0
65	Other Diseases of the Liver	70	1.4	2.6
66	Simple Peritonitis, non-Puerperal	51	1.0	1.9
67	Other Diseases of the Digestive System, Cancer and Tuberculosis excepted	13	.3	.5
68	Nephritis and Bright's Disease	365	7.4	13.6
72–75	Diseases of the Uterus, Ovaries, etc	47	1.0	1.7
76	Diseases of Pregnancy and the Puerperal State	1	..	..
81	Suicide	26	.5	1.0
82–91	Accident	130	2.6	4.8
	All other causes	526	10.7	19.5
	Total	4917	100.0	182.6

From the foregoing tables have been selected the fourteen most common causes of death, and the proportions of deaths from these causes appear in the following table:

TABLE N

WOMEN

MOST COMMON CAUSES OF DEATH

Code Number	Cause of Death	Percentage of Total Deaths			Ratio per 10,000 Exposed to Risk		
		Ages at Entry			Ages at Entry		
		15-29	30-44	45 and over	15-29	30-44	45 and over
1	Typhoid Fever	6.3	4.3	1.3	3.3	2.7	2.3
17	Tuberculosis of the Lungs	27.2	13.9	4.0	14.1	8.6	7.3
21	Cancer and other Malignant Tumors	2.7	11.8	13.3	1.4	7.3	24.3
24	Diabetes	.7	.9	1.8	.4	.6	3.3
33	Cerebral Hemorrhage and Apoplexy	1.5	3.9	10.3	.8	2.4	18.7
43	Organic Diseases of the Heart	3.3	5.3	10.7	1.7	3.3	19.6
51	Pneumonia	6.1	7.5	10.7	3.2	4.7	19.5
60	Appendicitis and Typhlitis	2.3	1.5	.3	1.2	1.0	.6
63	Cirrhosis of the Liver	.4	.8	1.0	.2	.5	1.8
68	Nephritis and Bright's Disease	4.2	6.4	7.4	2.2	4.0	13.6
72–75	Diseases of the Uterus, etc.	2.2	3.3	1.0	1.1	2.0	1.7
76	Diseases of Pregnancy and the Puerperal State	12.6	5.6	..	6.5	3.4	..
81	Suicide	2.1	1.4	.5	1.1	.9	1.0
82–91	Accident	3.7	4.0	2.6	2.0	2.4	4.8
	All other causes	24.7	29.4	35.1	13.0	18.2	64.1
	Total	100.0	100.0	100.0	52.2	62.0	182.6

The following diseases show an increasing proportion of deaths with advancing age at entry:

Cancer and other malignant tumors
Diabetes
Cerebral hemorrhage and apoplexy
Organic diseases of the heart
Pneumonia
Cirrhosis of liver
Nephritis and Bright's disease;

while there is a decreasing proportion from the following causes:

Typhoid fever
Tuberculosis of the lungs
Appendicitis and typhlitis
Diseases of pregnancy.

The deaths from the twelve most common causes, tabulated by policy years, appear in the following table:

TABLE O

WOMEN

DEATHS BY CAUSE AMONG STANDARD LIVES

TYPHOID FEVER

Policy Years	Number of Policies Terminated by Death			Percentage of Total Deaths			Ratio per 10,000 Exposed to Risk		
	Ages at Entry			Ages at Entry			Ages at Entry		
	15-29	30-44	45 and over	15-29	30-44	45 and over	15-29	30-44	45 and over
1	63	52	11	9.6	6.7	2.7	4.2	3.1	2.4
2	50	41	6	8.5	5.4	1.5	4.6	3.2	1.7
3—5	76	92	23	5.9	5.1	1.8	3.2	3.1	2.8
6–10	38	47	14	4.4	3.1	.9	2.3	2.0	1.9
11–24	7	12	8	2.2	1.5	.7	1.4	1.5	2.6
Total	234	244	62	6.3	4.3	1.3	3.3	2.7	2.3

TUBERCULOSIS OF THE LUNGS

Policy Years	Number of Policies Terminated by Death			Percentage of Total Deaths			Ratio per 10,000 Exposed to Risk		
	Ages at Entry			Ages at Entry			Ages at Entry		
	15-29	30-44	45 and over	15-29	30-44	45 and over	15-29	30-44	45 and over
1	108	68	8	16.4	8.8	2.0	7.2	4.0	1.8
2	179	127	19	30.5	16.8	4.7	16.5	9.8	5.4
3—5	419	312	80	32.7	17.2	6.2	17.5	10.4	9.6
6–10	243	210	64	28.4	13.7	4.0	14.9	9.0	8.7
11–24	56	68	25	17.9	8.7	2.1	11.1	8.3	8.0
Total	1005	785	196	27.2	13.9	4.0	14.1	8.6	7.3

CANCER AND OTHER MALIGNANT TUMORS

Policy Years	Number of Policies Terminated by Death			Percentage of Total Deaths			Ratio per 10,000 Exposed to Risk		
	Ages at Entry			Ages at Entry			Ages at Entry		
	15-29	30-44	45 and over	15-29	30-44	45 and over	15-29	30-44	45 and over
1	7	50	55	1.1	6.4	13.6	.5	3.0	12.1
2	5	52	64	.9	6.9	15.8	.5	4.0	18.1
3—5	24	199	196	1.9	11.0	15.2	1.0	6.6	23.5
6–10	26	240	212	3.0	15.6	13.1	1.6	10.3	28.8
11–24	36	127	127	11.5	16.3	10.5	7.2	15.4	40.7
Total	98	668	654	2.7	11.8	13.3	1.4	7.3	24.3

CEREBRAL HEMORRHAGE AND APOPLEXY

Policy Years	Number of Policies Terminated by Death			Percentage of Total Deaths			Ratio per 10,000 Exposed to Risk		
	Ages at Entry			Ages at Entry			Ages at Entry		
	15-29	30-44	45 and over	15-29	30-44	45 and over	15-29	30-44	45 and over
1	4	29	33	.6	3.7	8.2	.3	1.7	7.2
2	11	24	39	1.9	3.2	9.6	1.0	1.9	11.1
3—5	11	54	116	.9	3.0	9.0	.5	1.8	13.9
6–10	21	62	165	2.5	4.0	10.2	1.3	2.7	22.4
11–24	7	52	151	2.2	6.7	12.5	1.4	6.3	48.4
Total	54	221	504	1.5	3.9	10.3	.8	2.4	18.7

TABLE O (*Continued*)

WOMEN

DEATHS BY CAUSE AMONG STANDARD LIVES

Policy Years	ORGANIC DISEASES OF THE HEART								
	Number of Policies Terminated by Death			Percentage of Total Deaths			Ratio per 10,000 Exposed to Risk		
	Ages at Entry			Ages at Entry			Ages at Entry		
	15-29	30-44	45 and over	15-29	30-44	45 and over	15-29	30-44	45 and over
1	14	25	34	2.1	3.2	8.4	.9	1.5	7.5
2	12	29	34	2.0	3.8	8.4	1.1	2.2	9.6
3—5	42	91	117	3.3	5.0	9.1	1.8	3.0	14.0
6–10	38	74	192	4.4	4.8	11.9	2.3	3.2	26.1
11–24	17	80	150	5.4	10.2	12.5	3.4	9.7	48.1
Total	123	299	527	3.3	5.3	10.7	1.7	3.3	19.6

Policy Years	PNEUMONIA								
	Number of Policies Terminated by Death			Percentage of Total Deaths			Ratio per 10,000 Exposed to Risk		
	Ages at Entry			Ages at Entry			Ages at Entry		
	15-29	30-44	45 and over	15-29	30-44	45 and over	15-29	30-44	45 and over
1	57	79	52	8.7	10.2	12.9	3.8	4.7	11.4
2	29	50	37	4.9	6.6	9.1	2.7	3.9	10.5
3—5	75	136	136	5.9	7.5	10.1	3.1	4.5	16.3
6–10	41	102	157	4.8	6.6	9.7	2.5	4.4	21.3
11–24	24	59	143	7.7	7.6	11.9	4.8	7.2	45.8
Total	226	426	525	6.1	7.5	10.7	3.2	4.7	19.5

Policy Years	APPENDICITIS AND TYPHLITIS								
	Number of Policies Terminated by Death			Percentage of Total Deaths			Ratio per 10,000 Exposed to Risk		
	Ages at Entry			Ages at Entry			Ages at Entry		
	15-29	30-44	45 and over	15-29	30-44	45 and over	15-29	30-44	45 and over
1	23	16	2	3.5	2.1	.5	1.5	.9	.4
2	11	12	1	1.9	1.6	.2	1.0	.9	.3
3—5	21	24	5	1.6	1.3	.4	.9	.8	.6
6–10	20	27	4	2.3	1.8	.2	1.2	1.2	.5
11–24	9	9	4	2.9	1.2	.3	1.8	1.1	1.3
Total	84	88	16	2.3	1.5	.3	1.2	1.0	.6

Policy Years	NEPHRITIS AND BRIGHT'S DISEASE								
	Number of Policies Terminated by Death			Percentage of Total Deaths			Ratio per 10,000 Exposed to Risk		
	Ages at Entry			Ages at Entry			Ages at Entry		
	15-29	30-44	45 and over	15-29	30-44	45 and over	15-29	30-44	45 and over
1	22	31	23	3.3	4.0	5.7	1.5	1.8	5.0
2	20	38	21	3.4	5.0	5.2	1.8	2.9	6.0
3—5	47	111	97	3.7	6.1	7.5	2.0	3.7	11.6
6–10	48	110	122	5.6	7.2	7.6	2.9	4.7	16.6
11–24	18	72	102	5.8	9.2	8.5	3.6	8.8	32.7
Total	155	362	365	4.2	6.4	7.4	2.2	4.0	13.6

TABLE O (*Concluded*)

WOMEN

DEATHS BY CAUSE AMONG STANDARD LIVES

Policy Years	DISEASES OF THE UTERUS, OVARIES, ETC.								
	Number of Policies Terminated by Death			Percentage of Total Deaths			Ratio per 10,000 Exposed to Risk		
	Ages at Entry			Ages at Entry			Ages at Entry		
	15-29	30-44	45 and over	15-29	30-44	45 and over	15-29	30-44	45 and over
1	15	31	10	2.3	4.0	2.5	1.0	1.8	2.2
2	8	30	8	1.4	4.0	2.0	.7	2.3	2.3
3—5	30	61	14	2.3	3.4	1.1	1.3	2.0	1.7
6–10	18	48	9	2.1	3.1	.6	1.1	2.1	1.2
11–24	8	17	6	2.6	2.2	.5	1.6	2.1	1.9
Total	79	187	47	2.2	3.3	1.0	1.1	2.0	1.7

Policy Years	DISEASES OF PREGNANCY AND THE PUERPERAL STATE								
	Number of Policies Terminated by Death			Percentage of Total Deaths			Ratio per 10,000 Exposed to Risk		
	Ages at Entry			Ages at Entry			Ages at Entry		
	15-29	30-44	45 and over	15-29	30-44	45 and over	15-29	30-44	45 and over
1	89	72	1	13.5	9.3	.2	5.9	4.3	.2
2	69	72	..	11.8	9.5	..	6.4	5.6	..
3—5	168	115	..	13.1	6.4	..	7.0	3.8	..
6–10	111	52	..	13.0	3.4	..	6.8	2.2	..
11–24	29	4	..	9.3	.5	..	5.8	.5	..
Total	466	315	1	12.6	5.6	.0	6.5	3.4	.0

Policy Years	SUICIDE								
	Number of Policies Terminated by Death			Percentage of Total Deaths			Ratio per 10,000 Exposed to Risk		
	Ages at Entry			Ages at Entry			Ages at Entry		
	15-29	30-44	45 and over	15-29	30-44	45 and over	15-29	30-44	45 and over
1	16	13	4	2.4	1.7	1.0	1.1	.8	.9
2	12	14	2	2.0	1.9	.5	1.1	1.1	.6
3—5	23	28	12	1.8	1.5	.9	1.0	.9	1.4
6–10	18	22	6	2.1	1.4	.4	1.1	.9	.8
11–24	7	5	2	2.2	.6	.2	1.4	.6	.6
Total	76	82	26	2.1	1.4	.5	1.1	.9	1.0

Policy Years	ACCIDENT								
	Number of Policies Terminated by Death			Percentage of Total Deaths			Ratio per 10,000 Exposed to Risk		
	Ages at Entry			Ages at Entry			Ages at Entry		
	15-29	30-44	45 and over	15-29	30-44	45 and over	15-29	30-44	45 and over
1	54	45	17	8.2	5.8	4.2	3.6	2.7	3.7
2	9	25	7	1.5	3.3	1.7	.8	1.9	2.0
3—5	40	73	35	3.1	4.0	2.7	1.7	2.4	4.2
6–10	31	52	53	3.6	3.4	3.3	1.9	2.2	7.2
11–24	10	29	18	3.2	3.7	1.5	2.0	3.5	5.8
Total	144	224	130	3.7	4.0	2.6	2.0	2.4	4.8

There are four causes under which the proportion increases with the duration of the policy, doubtless largely because of the advancing age of the insured, namely:

Cancer and other malignant tumors,
Cerebral hemorrhage and apoplexy,
Organic diseases of the heart,
Nephritis and Bright's disease.

The mortality from suicide is not materially higher in the first than in the second or third policy year, but that from accident is distinctly higher in the first than in the second policy year.

In the case of tuberculosis, the proportion of deaths in the first policy year is comparatively low, increases to a maximum between the third and fifth year, and then decreases.

In the following tables are exhibited the most common causes of death for the four classes of women:

TABLE P

SPINSTERS

MOST COMMON CAUSES OF DEATH

Code No.	Cause of Death	Number of Policies Terminated by Death			Percentage of Total Deaths			Ratio per 10,000 Exposed to Risk		
		Ages at Entry			Ages at Entry			Ages at Entry		
		15-29	30-44	45 and over	15-29	30-44	45 and over	15-29	30-44	45 and over
1	Typhoid Fever	119	60	8	7.0	5.0	2.7	2.9	2.1	2.9
17	Tuberculosis of the Lungs	513	174	14	30.2	14.4	4.7	12.4	6.0	5.0
21	Cancer and other Malignant Tumors	37	151	43	2.2	12.5	14.5	.9	5.2	15.4
24	Diabetes	10	15	7	.6	1.2	2.4	.2	.5	2.5
33	Cerebral Hemorrhage and Apoplexy	26	44	31	1.5	3.6	10.5	.6	1.5	11.1
43	Organic Diseases of the Heart	49	58	23	2.9	4.8	7.8	1.2	2.0	8.2
51	Pneumonia	93	76	27	5.4	6.3	9.1	2.2	2.6	9.7
60	Appendicitis and Typhlitis	54	32	2	3.2	2.6	.7	1.3	1.1	.7
63	Cirrhosis of the Liver	8	7	4	.5	.6	1.3	.2	.2	1.4
68	Nephritis and Bright's Disease	66	66	24	3.9	5.4	8.1	1.6	2.3	8.6
72-75	Diseases of the Uterus, Ovaries, etc.	37	49	7	2.2	4.0	2.4	.9	1.7	2.5
76	Diseases of Pregnancy and the Puerperal State	146	46	..	8.6	3.8	..	3.5	1.6	..
81	Suicide	44	15	1	2.6	1.2	.3	1.1	.5	.4
82-91	Accident	70	73	13	4.1	6.0	4.4	1.7	2.5	4.7
	All other causes	426	346	92	25.1	28.6	31.1	10.2	11.8	32.8
	Total	1698	1212	296	100.0	100.0	100.0	40.9	41.6	105.9

MARRIED WOMEN, BENEFICIARY HUSBAND

MOST COMMON CAUSES OF DEATH

Code No.	Cause of Death	Number of Policies Terminated by Death			Percentage of Total Deaths			Ratio per 10,000 Exposed to Risk		
		Ages at Entry			Ages at Entry			Ages at Entry		
		15-29	30-44	45 and over	15-29	30-44	45 and over	15-29	30-44	45 and over
1	Typhoid Fever	57	69	13	5.5	4.5	2.6	3.6	3.2	3.8
17	Tuberculosis of the Lungs	248	245	28	23.8	15.8	5.6	15.9	11.3	8.1
21	Cancer and other Malignant Tumors	24	154	72	2.3	10.0	14.4	1.5	7.1	20.9
24	Diabetes	8	10	10	.8	.6	2.0	.5	.5	2.9
33	Cerebral Hemorrhage and Apoplexy	11	51	44	1.0	3.3	8.8	.7	2.4	12.8
43	Organic Diseases of the Heart	35	80	50	3.4	5.2	10.0	2.2	3.7	14.5
51	Pneumonia	69	122	38	6.6	7.9	7.6	4.4	5.6	11.0
60	Appendicitis and Typhlitis	17	14	1	1.6	.9	.2	1.1	.7	.3
63	Cirrhosis of the Liver	5	8	5	.5	.5	1.0	.3	.4	1.5
68	Nephritis and Bright's Disease	43	105	45	4.1	6.8	9.0	2.8	4.9	13.0
72-75	Diseases of the Uterus, Ovaries, etc.	28	57	6	2.7	3.7	1.2	1.8	2.6	1.7
76	Diseases of Pregnancy and the Puerperal State	196	136	..	18.8	8.8	..	12.5	6.3	..
81	Suicide	13	17	2	1.2	1.1	.4	.8	.8	.6
82-91	Accident	32	40	14	3.1	2.6	2.8	2.1	1.9	4.1
	All other causes	257	438	172	24.6	28.3	34.4	16.5	20.1	49.7
	Total	1043	1546	500	100.0	100.0	100.0	66.7	71.5	144.9

TABLE P (*Concluded*)

MARRIED WOMEN, BENEFICIARY OTHER THAN HUSBAND

MOST COMMON CAUSES OF DEATH

Code No.	Cause of Death	Number of Policies Terminated by Death			Percentage of Total Deaths			Ratio per 10,000 Exposed to Risk		
		Ages at Entry			Ages at Entry			Ages at Entry		
		15-29	30-44	45 and over	15-29	30-44	45 and over	15-29	30-44	45 and over
1	Typhoid Fever	46	69	20	6.0	3.8	1.3	4.2	2.9	2.4
17	Tuberculosis of the Lungs	191	216	60	25.1	12.1	3.9	17.3	9.0	7.2
21	Cancer and other Malignant Tumors	32	192	220	4.2	10.7	14.4	2.9	8.0	26.4
24	Diabetes	5	21	27	.7	1.2	1.8	.5	.9	3.2
33	Cerebral Hemorrhage and Apoplexy	14	76	148	1.8	4.3	9.7	1.3	3.2	17.8
43	Organic Diseases of the Heart	30	94	183	3.9	5.2	12.0	2.7	3.9	22.0
51	Pneumonia	55	139	169	7.2	7.8	11.1	5.0	5.8	20.3
60	Appendicitis and Typhlitis	10	26	8	1.3	1.5	.5	.9	1.1	1.0
63	Cirrhosis of the Liver	2	16	17	.3	.9	1.1	.2	.7	2.0
68	Nephritis and Bright's Disease	41	125	101	5.4	7.0	6.6	3.7	5.2	12.1
72-75	Diseases of the Uterus, Ovaries, etc.	10	49	15	1.3	2.7	1.0	.9	2.0	1.8
76	Diseases of Pregnancy and the Puerperal State	112	113	1	14.7	6.3	.1	10.1	4.7	.1
81	Suicide	12	28	8	1.6	1.6	.5	1.1	1.2	1.0
82-91	Accident	30	66	31	3.9	3.7	2.0	2.7	2.8	3.7
	All other causes	172	558	519	22.6	31.2	34.0	15.4	23.0	62.5
	Total	762	1788	1527	100.0	100.0	100.0	68.9	74.4	183.5

WIDOWS AND DIVORCED

MOST COMMON CAUSES OF DEATH

Code No.	Cause of Death	Number of Policies Terminated by Death			Percentage of Total Deaths			Ratio per 10,000 Exposed to Risk		
		Ages at Entry			Ages at Entry			Ages at Entry		
		15-29	30-44	45 and over	15-29	30-44	45 and over	15-29	30-44	45 and over
1	Typhoid Fever	12	46	21	6.2	4.1	.8	4.0	2.8	1.7
17	Tuberculosis of the Lungs	53	150	94	27.5	13.5	3.6	17.8	9.0	7.6
21	Cancer and other Malignant Tumors	5	171	319	2.6	15.3	12.3	1.7	10.3	25.9
24	Diabetes	2	8	44	1.0	.7	1.7	.7	.5	3.6
33	Cerebral Hemorrhage and Apoplexy	3	50	281	1.5	4.5	10.8	1.0	3.0	22.8
43	Organic Diseases of the Heart	9	67	271	4.7	6.0	10.5	3.0	4.0	22.0
51	Pneumonia	9	89	291	4.7	8.0	11.2	3.0	5.4	23.6
60	Appendicitis and Typhlitis	3	16	5	1.5	1.4	.2	1.0	1.0	.4
63	Cirrhosis of the Liver	..	13	23	..	1.2	.9	..	.8	1.9
68	Nephritis and Bright's Disease	5	66	195	2.6	5.9	7.5	1.7	4.0	15.8
72-75	Diseases of the Uterus, Ovaries, etc.	4	32	19	2.1	2.9	.7	1.3	1.9	1.5
76	Diseases of Pregnancy and the Puerperal State	12	20	..	6.2	1.8	..	4.0	1.2	..
81	Suicide	7	22	15	3.6	2.0	.6	2.4	1.3	1.2
82-91	Accident	12	45	72	6.2	4.0	2.8	4.0	2.7	5.8
	All other causes	57	320	944	29.6	28.7	36.4	19.1	19.2	76.4
	Total	193	1115	2594	100.0	100.0	100.0	64.7	67.1	210.2

The foregoing tables do not reveal any important difference in the relative mortality among the four classes of women, with the following exceptions:

Spinsters insured by the Companies show a distinctly lower mortality than any of the other three classes from the following causes:

Tuberculosis of the lungs, Cancer,
Pneumonia, Cerebral hemorrhage and apoplexy,
Nephritis and Bright's disease, Organic diseases of the heart.

From these tables it may be inferred that typhoid fever is not a disease of youth alone, and that tuberculosis of the lungs continues to be of considerable moment at age 45 and above.

It is desirable to qualify these conclusions by pointing out that (1) the distribution by ages at entry, in the large age-groups selected, probably affects the results, and (2) that the differences are in no way connected with the conjugal condition as such. In the United States, married women among the general population show a decidedly lower rate of mortality from tuberculosis than do spinsters. (12th Census Vol. III, p. clxxix.)

A very important cause of death is that appearing under No. 76 of the Code (Diseases of pregnancy and the puerperal state). The following table is given to bring out the differences among the four groups of women:

DISEASES OF PREGNANCY AND THE PUERPERAL STATE

CLASS	Ages at Entry 15-29			Ages at Entry 30-44		
	Number of Policies Terminated by Death	Percentage of Total Deaths	Ratio per 10,000 Exposed to Risk	Number of Policies Terminated by Death	Percentage of Total Deaths	Ratio per 10,000 Exposed to Risk
Spinsters	146	8.6	3.5	46	3.8	1.6
Married women, beneficiary husband	196	18.8	12.5	136	8.8	6.3
Married women, beneficiary other than husband	112	14.7	10.1	113	6.3	4.7
Widows and divorced	12	6.2	4.0	20	1.8	1.2

The foregoing table indicates that many who insure as spinsters afterwards marry, and proves that childbirth has an important influence on the mortality of married women.

COMPARISON OF CAUSES OF DEATH AMONG MEN WITH THOSE AMONG WOMEN

As the causes of death have been tabulated for both men and women, a comparison may readily be made. The percentage of deaths to total deaths and the ratio per 10,000 exposed to risk are given in the following table for twelve of the most common causes of death:

TABLE Q

MEN AND WOMEN—DEATHS BY CAUSE

PERCENTAGES OF TOTAL DEATHS

Code No.	Cause of Death	Ages at Entry 15-29		Ages at Entry 30-44		Ages at Entry 45 and over	
		Men	Women	Men	Women	Men	Women
1	Typhoid Fever	14.2	6.3	6.8	4.3	2.0	1.3
17	Tuberculosis of the Lungs	22.5	27.2	12.3	13.9	4.5	4.0
21	Cancer and other Malignant Tumors	2.1	2.7	4.8	11.8	7.7	13.3
24	Diabetes	1.2	.7	1.7	.9	1.5	1.8
33	Cerebral Hemorrhage and Apoplexy	2.1	1.5	6.2	3.9	11.3	10.3
43	Organic Diseases of the Heart	3.0	3.3	5.9	5.3	10.6	10.7
51	Pneumonia	7.6	6.1	9.4	7.5	8.4	10.7
60	Appendicitis and Typhlitis	3.3	2.3	2.1	1.5	1.0	.3
63	Cirrhosis of the Liver	.7	.4	1.4	.8	1.7	1.0
68	Nephritis and Bright's Disease	4.1	4.2	7.3	6.4	9.6	7.4
81	Suicide	3.1	2.1	4.1	1.4	2.5	.5
82–91	Accident	12.1	3.7	8.2	4.0	4.8	2.6
	All other causes	24.0	39.5	29.8	38.3	34.4	36.1

TABLE Q (*Concluded*)

MEN AND WOMEN—DEATHS BY CAUSE

RATIOS PER 10,000 EXPOSED TO RISK

Code No.	Cause of Death	Ages at Entry 15-29		Ages at Entry 30-44		Ages at Entry 45 and over	
		Men	Women	Men	Women	Men	Women
1	Typhoid Fever	6.7	3.3	4.6	2.7	3.7	2.3
17	Tuberculosis of the Lungs	10.6	14.1	8.2	8.6	8.4	7.3
21	Cancer and other Malignant Tumors	1.0	1.4	3.2	7.3	14.4	24.3
24	Diabetes	.6	.4	1.2	.6	2.8	3.3
33	Cerebral Hemorrhage and Apoplexy	1.0	.8	4.1	2.4	21.2	18.7
43	Organic Diseases of the Heart	1.4	1.7	4.0	3.3	19.9	19.6
51	Pneumonia	3.6	3.2	6.3	4.7	15.8	19.5
60	Appendicitis and Typhlitis	1.6	1.2	1.4	1.0	1.9	.6
63	Cirrhosis of the Liver	.3	.2	1.0	.5	3.3	1.8
68	Nephritis and Bright's Disease	1.9	2.2	4.9	4.0	17.9	13.6
81	Suicide	1.5	1.1	2.8	.9	4.8	1.0
82–91	Accident	5.7	2.0	5.5	2.4	8.9	4.8
	All other causes	11.3	20.5	20.0	23.7	64.2	66.0

It is apparent that the percentage of deaths and the death rate from the following causes are greater among men than among women:

Typhoid fever
Appendicitis and typhlitis
Cirrhosis of the liver
Suicide
Accident,

while there is a greater proportion from cancer and other malignant tumors among women than among men.

These comparisons are of all policy years combined, and are therefore not wholly satisfactory for the reason that the average period of exposure is nearly two years shorter for women than for men.

MORTALITY AMONG CERTAIN RACES

NORTH AMERICAN INDIANS

In Table XII, pp. 134-5, appear the statistics on North American Indians. The mortality has not been satisfactory, although the companies are known to have exercised great care in selection.

A synopsis is as follows:

NORTH AMERICAN INDIANS

Number Entering	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
1,402	47	37.9	124%

CHINESE

The companies insured so few Chinese resident in the United States and Canada that it did not seem worth while to publish the statistics in detail. The following is a summary:

CHINESE RESIDENT IN THE UNITED STATES AND CANADA

Number Entering	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
454	1,563	17	8.74	195%

JAPANESE

There were very few Japanese insured by the companies prior to 1909. The statistics are so meagre as to be of little value.

JAPANESE RESIDENT IN THE UNITED STATES AND CANADA

Number Entering	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
198	836	5	5.05	99%

NEGROES

The Negroes were divided into two classes:

(a) Teachers and other professional men,

(b) All other colored men.

The results appear in Tables XIII and XIV, pp. 136-9. The following is a synopsis of the results:

NEGROES

	Number Entering	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Ministers, Teachers and other professional men	4,503	202	147.4	137%
All other colored men	17,296	792	540.0	147

In the Specialized Mortality Investigation there were 223.7 expected, and 242 actual deaths, a ratio of actual to expected of 108%; but if the expected deaths had been determined by the present standard the ratio would have been about 130%. The volume of present statistics is four times that of the Specialized.

In a table given by a large Industrial company in 1904 (see proceedings of Fourth International Congress of Actuaries, p. 136), the ratio of the Negro to the White mortality for ages attained 20 to 59 averaged 140%, being at some ages as high as 155%, and at no ages lower than 120%. This is in accord with the present results.

As one company found a much heavier relative mortality among Negroes in the later than in the earlier policy years, the above statistics are summarized into (a) 1st to 5th policy years, and (b) 6th and succeeding policy years.

NEGROES

Policy Years	Ministers, Teachers and other Professional Men			All other Colored Men		
	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
1—5	118	83.5	141%	461	324.4	142
6–24	84	63.9	131	331	215.6	154

The trend of the mortality by ages at entry may be seen from the following exhibit, in which the two classes of Negroes have been combined:

Ages at Entry	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
15–29	160	94.1	170%
30–39	334	222.6	150
40–49	342	226.6	151
50–59	149	134.3	111

The above exhibit indicates that the mortality among the Negroes insured by the companies was heavier at all ages than among Whites, but was relatively highest at ages at entry under 30.

TABLE I

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 3 Inches to 5 Feet 6 Inches Inclusive. Weight —50 and more Pounds

Ages at Entry 20-24				25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	..	..	..	1	..	.00	..	..	..	7	..	.03	5	..	.02	1
2	..	..	..	1	..	.00	..	..	..	5	..	.03	5	..	.03	2
3	..	..	..	..	..	..	..	..	..	4	..	.02	5	..	.03	3
4	..	..	..	..	..	..	..	..	..	2	..	.01	5	..	.04	4
5	..	..	..	..	..	..	..	..	..	2	..	.01	5	..	.04	5
6	..	..	..	..	..	..	..	..	..	1	..	.01	5	..	.04	6
7	..	..	..	..	..	..	..	..	..	1	..	.01	5	..	.05	7
8	..	..	..	..	..	..	..	..	..	..	..	..	5	..	.05	8
9	..	..	..	..	..	..	..	..	..	..	..	..	5	..	.05	9
10	..	..	..	..	..	..	..	..	..	..	..	..	5	..	.06	10
11	..	..	..	..	..	..	..	..	..	..	..	..	5	..	.06	11
12	..	..	..	..	..	..	..	..	..	..	..	..	5	..	.07	12
13	..	..	..	..	..	..	..	..	..	..	..	..	4	1	.06	13
14	..	..	..	..	..	..	..	..	..	..	..	..	3	..	.05	14
15	..	..	..	..	..	..	..	..	..	..	..	..	3	..	.05	15
16	..	..	..	..	..	..	..	..	..	..	..	..	3	..	.06	16
17	..	..	..	..	..	..	..	..	..	..	..	..	3	..	.06	17
18	..	..	..	..	..	..	..	..	..	..	..	..	3	..	.07	18
19	..	..	..	..	..	..	..	..	..	..	..	..	3	..	.07	19
20	..	..	..	..	..	..	..	..	..	..	..	..	3	..	.08	20
21	..	..	..	..	..	..	..	..	..	..	..	..	1	..	.03	21
22	..	..	..	..	..	..	..	..	..	..	..	..	1	..	.03	22
23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24

Ages at Entry 45-49				50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	23	..	.15	3	..	.03	1	..	.01	1	..	.02	..	..	..	1
2	20	1	.18	2	..	.03	1	..	.02	1	..	.02	..	..	..	2
3	15	..	.14	2	..	.03	1	..	.02	1	..	.02	..	..	..	3
4	11	..	.11	2	..	.03	1	..	.02	1	..	.03	..	..	..	4
5	11	..	.12	1	..	.02	1	..	.02	1	..	.03	..	..	..	5
6	11	1	.13	1	..	.02	1	..	.02	1	..	.03	..	..	..	6
7	10	..	.13	1	..	.02	1	..	.03	1	..	.04	..	..	..	7
8	7	..	.10	1	..	.02	1	..	.03	1	..	.04	..	..	..	8
9	6	..	.09	1	..	.02	1	..	.03	1	..	.04	..	..	..	9
10	5	..	.08	1	1	.02	1	..	.04	1	..	.05	..	..	..	10
11	3	..	.05	..	..	..	1	..	.04	1	..	.05	..	..	..	11
12	3	..	.06	..	..	..	1	..	.04	..	..	..	..	..	..	12
13	2	..	.04	..	..	..	..	..	..	..	..	..	..	..	..	13
14	2	..	.05	..	..	..	..	..	..	..	..	..	..	..	..	14
15	2	..	.05	..	..	..	..	..	..	..	..	..	..	..	..	15
16	2	..	.06	..	..	..	..	..	..	..	..	..	..	..	..	16
17	2	..	.06	..	..	..	..	..	..	..	..	..	..	..	..	17
18	2	..	.07	..	..	..	..	..	..	..	..	..	..	..	..	18
19	2	..	.08	..	..	..	..	..	..	..	..	..	..	..	..	19
20	2	..	.08	..	..	..	..	..	..	..	..	..	..	..	..	20
21	1	..	.05	..	..	..	..	..	..	..	..	..	..	..	..	21
22	1	..	.05	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 3 Inches to 5 Feet 6 Inches Inclusive. Weight −35 to −45 Pounds

Ages at Entry 20-24				25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	100	..	.33	195	1	.68	378	1	1.40	998	5	4.09	651	2	3.06	1
2	72	..	.32	147	1	.68	313	2	1.50	802	5	4.17	538	6	3.44	2
3	63	..	.29	133	..	.63	272	3	1.33	731	5	3.95	483	2	3.33	3
4	58	..	.27	126	..	.60	242	3	1.21	650	3	3.71	443	4	3.32	4
5	50	..	.24	103	1	.50	219	2	1.14	570	3	3.36	396	5	3.17	5
6	42	..	.20	92	1	.45	197	1	1.04	519	1	3.22	356	2	3.03	6
7	37	..	.18	83	..	.42	175	2	.95	469	2	3.10	313	6	2.85	7
8	34	..	.17	79	..	.40	152	2	.84	422	5	2.95	285	..	2.79	8
9	30	..	.15	74	..	.38	135	..	.77	373	6	2.80	266	3	2.82	9
10	28	..	.14	69	..	.36	121	..	.71	341	4	2.73	235	1	2.70	10
11	23	..	.12	54	..	.29	102	..	.63	296	4	2.52	192	1	2.40	11
12	18	..	.09	51	..	.28	91	..	.60	266	5	2.42	175	1	2.36	12
13	12	..	.06	40	..	.22	74	..	.52	222	2	2.18	147	1	2.15	13
14	11	..	.06	35	..	.20	68	2	.51	200	2	2.12	134	4	2.12	14
15	7	..	.04	28	..	.17	56	..	.45	168	2	1.93	118	5	2.02	15
16	6	..	.03	26	..	.16	49	..	.42	129	1	1.61	85	1	1.57	16
17	6	..	.03	23	..	.15	38	..	.35	104	1	1.40	75	..	1.51	17
18	6	..	.03	19	1	.13	34	..	.33	95	1	1.39	68	2	1.49	18
19	4	..	.02	13	..	.10	23	..	.24	74	2	1.17	54	1	1.30	19
20	3	..	.02	10	..	.08	19	..	.22	53	1	.91	43	..	1.14	20
21	1	..	.01	4	..	.03	8	..	.10	30	..	.56	19	..	.55	21
22	1	..	.01	2	..	.02	8	..	.11	23	2	.46	15	..	.48	22
23	1	..	.01	1	..	.01	4	..	.06	15	..	.33	10	..	.35	23
24	1	..	.01	1	..	.01	3	..	.05	6	..	.14	5	..	.20	24

Ages at Entry 45-49				50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	1355	12	8.67	594	4	5.41	279	6	3.40	166	3	2.66	82	2	1.68	1
2	1094	9	9.63	473	1	5.91	228	3	3.60	136	4	2.77	64	5	1.76	2
3	976	8	9.27	419	5	5.78	204	3	3.73	115	3	2.76	54	..	1.73	3
4	864	14	8.99	370	5	5.55	182	1	3.66	99	4	2.61	46	2	1.63	4
5	759	3	8.58	319	3	5.20	159	2	3.48	86	6	2.50	41	..	1.60	5
6	673	7	8.21	282	5	4.94	146	2	3.50	66	2	2.12	38	2	1.63	6
7	619	6	8.17	246	3	4.67	130	5	3.43	55	1	1.95	34	3	1.60	7
8	539	7	7.71	221	1	4.55	112	5	3.26	49	1	1.91	29	2	1.50	8
9	480	4	7.39	194	6	4.37	99	6	3.18	44	1	1.89	26	2	1.47	9
10	433	6	7.23	170	6	4.20	86	1	3.04	37	2	1.74	23	..	1.42	10
11	350	4	6.34	131	3	3.56	68	3	2.65	24	..	1.24	18	1	1.20	11
12	306	5	6.00	113	..	3.39	55	..	2.36	18	..	1.02	16	1	1.16	12
13	267	3	5.71	95	1	3.14	48	3	2.26	14	..	.86	15	1	1.17	13
14	236	6	5.52	85	1	3.10	40	6	2.06	13	..	.87	13	1	1.10	14
15	189	4	4.86	72	2	2.89	27	..	1.53	11	1	.80	10	1	.92	15
16	126	3	3.57	52	2	2.30	23	1	1.42	4	1	.31	4	..	.40	16
17	100	4	3.12	43	..	2.09	18	1	1.20	1	..	.08	4	2	.43	17
18	82	3	2.82	39	1	2.07	15	..	1.08	..	..	..	2	..	.23	18
19	64	..	2.43	33	..	1.92	11	..	.86	..	..	..	1	..	.13	19
20	45	..	1.88	24	..	1.52	9	1	.76	..	..	..	1	1	.14	20
21	27	..	1.24	13	1	.89	8	1	.74	..	..	..	..	..	..	21
22	18	..	.91	9	..	.67	5	..	.50	..	..	..	..	..	..	22
23	12	..	.66	7	..	.56	5	2	.54	..	..	..	..	..	..	23
24	6	..	.36	3	..	.26	1	1	.12	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 3 Inches to 5 Feet 6 Inches Inclusive. Weight −25 to −30 Pounds

Ages at Entry 20-24				25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	2538	7	8.38	4264	9	14.92	5961	11	22.06	5789	19	23.73	3532	22	16.60	1
2	1875	7	8.44	3271	13	15.05	4684	21	22.48	4540	24	23.61	2719	10	17.40	2
3	1612	7	7.42	2889	15	13.58	4153	26	20.35	4032	16	21.77	2442	22	16.85	3
4	1438	6	6.76	2586	14	12.41	3704	23	18.52	3598	23	20.51	2184	25	16.38	4
5	1240	9	5.95	2307	13	11.30	3321	21	17.27	3206	26	18.92	1943	23	15.54	5
6	1087	6	5.22	2039	17	9.99	3005	18	15.93	2872	16	17.81	1761	9	14.97	6
7	938	5	4.60	1825	14	9.13	2669	14	14.41	2587	15	17.07	1578	14	14.36	7
8	820	5	4.02	1641	11	8.21	2409	15	13.25	2347	12	16.43	1404	4	13.76	8
9	714	1	3.50	1483	5	7.56	2146	12	12.23	2162	14	16.22	1271	7	13.47	9
10	629	4	3.08	1324	8	6.88	1939	17	11.44	1964	11	15.71	1143	14	13.14	10
11	514	4	2.57	1115	4	5.91	1638	7	10.16	1692	6	14.38	967	13	12.09	11
12	436	4	2.18	968	7	5.23	1414	7	9.33	1504	15	13.69	819	12	11.06	12
13	362	3	1.85	826	3	4.54	1249	7	8.74	1329	12	13.02	705	10	10.29	13
14	327	2	1.70	738	5	4.21	1111	11	8.33	1174	16	12.44	622	4	9.83	14
15	266	3	1.41	625	6	3.69	982	10	7.86	1018	17	11.71	553	6	9.46	15
16	213	1	1.15	485	8	3.01	789	11	6.71	786	10	9.83	424	6	7.84	16
17	168	1	.92	395	..	2.61	663	10	6.03	633	5	8.55	343	6	6.89	17
18	131	..	.73	313	2	2.19	556	6	5.45	519	6	7.58	278	8	6.09	18
19	102	..	.59	265	1	1.99	439	5	4.65	432	2	6.83	228	7	5.47	19
20	81	1	.49	204	2	1.63	334	5	3.84	330	6	5.64	172	4	4.54	20
21	38	..	.24	81	2	.69	139	1	1.74	154	4	2.85	80	..	2.33	21
22	28	..	.19	56	1	.51	93	2	1.26	97	1	1.95	56	..	1.80	22
23	17	..	.12	35	..	.34	57	1	.83	58	..	1.27	32	..	1.13	23
24	7	..	.05	14	1	.15	27	..	.43	31	..	.74	15	3	.59	24

Ages at Entry 45-49				50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	1352	5	8.65	632	8	5.75	309	11	3.77	145	..	2.32	78	4	1.60	1
2	1048	11	9.22	499	7	6.24	247	4	3.90	120	2	2.45	60	2	1.65	2
3	946	3	8.99	443	4	6.11	212	..	3.88	109	1	2.62	53	..	1.70	3
4	850	8	8.84	397	5	5.96	184	3	3.70	95	2	2.51	45	1	1.59	4
5	758	7	8.57	362	3	5.90	160	2	3.50	81	3	2.36	41	..	1.60	5
6	676	8	8.25	325	7	5.69	146	3	3.50	71	2	2.28	36	2	1.54	6
7	606	7	8.00	293	7	5.57	134	3	3.54	65	..	2.30	30	..	1.41	7
8	534	10	7.64	270	6	5.56	120	2	3.49	56	3	2.18	29	5	1.50	8
9	481	7	7.41	243	3	5.47	107	5	3.43	47	2	2.02	23	2	1.30	9
10	415	6	6.93	219	2	5.41	91	3	3.22	40	2	1.88	14	..	.86	10
11	336	2	6.08	175	9	4.76	69	3	2.69	28	1	1.44	11	..	.73	11
12	284	3	5.57	144	4	4.32	58	3	2.49	20	1	1.13	10	..	.72	12
13	248	5	5.31	120	4	3.97	44	..	2.07	16	1	.99	10	1	.78	13
14	210	4	4.91	106	4	3.87	38	2	1.96	12	..	.80	5	..	.42	14
15	178	1	4.57	85	3	3.42	31	1	1.75	10	..	.72	4	..	.37	15
16	128	3	3.62	51	..	2.25	19	2	1.17	7	..	.55	3	1	.30	16
17	112	2	3.49	46	1	2.23	15	1	1.00	5	3	.42	2	..	.22	17
18	86	1	2.96	35	5	1.86	11	1	.80	2	..	.18	2	1	.23	18
19	70	..	2.65	22	..	1.28	9	1	.70	2	..	.20	1	..	.13	19
20	48	3	2.00	17	2	1.07	7	1	.59	2	1	.22	1	..	.14	20
21	20	1	.92	5	..	.34	1	..	.09	..	..	..	1	..	.15	21
22	13	..	.65	2	1	.15	1	..	.10	..	..	..	1	..	.16	22
23	6	..	.33	..	..	..	1	1	.11	..	..	..	1	..	.17	23
24	2	..	.12	..	..	..	..	..	..	..	..	..	1	..	.19	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 3 Inches to 5 Feet 6 Inches Inclusive. Weight −15 to −20 Pounds

Ages at Entry 20-24				25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	13106	41	43.25	11790	31	41.27	6088	19	22.53	1871	7	7.67	985	2	4.63	1
2	9453	44	42.54	8877	39	40.83	4718	25	22.65	1428	9	7.43	780	5	4.99	2
3	8269	28	38.04	7893	35	37.10	4191	13	20.54	1302	4	7.03	730	2	5.04	3
4	7093	22	33.34	6932	43	33.27	3729	20	18.65	1160	5	6.61	671	2	5.03	4
5	6244	23	29.97	6213	40	30.44	3403	8	17.70	1064	11	6.28	632	3	5.06	5
6	5439	25	26.11	5574	37	27.31	3089	16	16.37	978	5	6.06	598	3	5.08	6
7	4728	22	23.17	4971	23	24.86	2831	16	15.29	928	4	6.12	570	3	5.19	7
8	4126	19	20.22	4458	23	22.29	2568	12	14.12	899	6	6.29	548	6	5.37	8
9	3654	12	17.90	4016	16	20.48	2364	16	13.47	863	3	6.47	522	6	5.53	9
10	3127	15	15.32	3547	21	18.44	2111	14	12.45	765	10	6.12	458	5	5.27	10
11	2584	15	12.92	2989	10	15.84	1789	16	11.09	643	7	5.47	372	8	4.65	11
12	2192	13	10.96	2588	22	13.98	1550	8	10.23	556	5	5.06	323	3	4.36	12
13	1838	7	9.37	2242	14	12.33	1391	12	9.74	479	4	4.69	275	5	4.02	13
14	1546	7	8.04	1946	11	11.09	1220	7	9.15	410	7	4.35	241	4	3.81	14
15	1284	7	6.81	1692	15	9.98	1063	4	8.50	350	4	4.03	205	5	3.51	15
16	985	3	5.32	1350	9	8.37	858	5	7.29	256	7	3.20	157	3	2.90	16
17	799	3	4.39	1118	8	7.38	714	4	6.50	211	2	2.85	134	..	2.69	17
18	631	3	3.53	922	5	6.45	590	7	5.78	172	1	2.51	107	..	2.34	18
19	498	1	2.89	755	7	5.66	479	3	5.08	141	3	2.23	90	2	2.16	19
20	367	7	2.24	554	4	4.43	356	1	4.09	91	1	1.56	66	..	1.74	20
21	154	1	.99	260	5	2.21	151	..	1.89	38	..	.70	28	2	.81	21
22	109	..	.74	168	2	1.53	95	3	1.28	26	2	.52	12	..	.39	22
23	75	..	.55	88	..	.86	55	1	.80	13	..	.28	6	..	.21	23
24	31	..	.24	35	1	.37	22	..	.35	4	..	.10	..	..	..	24

Ages at Entry 45-49				50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	518	4	3.32	223	..	2.03	105	..	1.28	73	..	1.17	30	..	.62	1
2	408	4	3.59	167	5	2.09	88	1	1.39	57	1	1.16	26	2	.72	2
3	374	7	3.55	149	4	2.06	82	1	1.50	54	2	1.30	22	..	.71	3
4	347	2	3.61	136	3	2.04	78	1	1.57	48	..	1.27	20	..	.71	4
5	336	3	3.80	125	1	2.04	76	2	1.66	47	..	1.37	20	1	.78	5
6	318	3	3.88	121	1	2.12	74	2	1.78	44	1	1.41	18	2	.77	6
7	304	6	4.01	117	4	2.22	71	3	1.87	42	2	1.49	15	1	.71	7
8	294	4	4.20	112	2	2.31	67	1	1.95	40	1	1.56	13	..	.67	8
9	285	3	4.39	106	1	2.39	65	..	2.09	38	2	1.63	12	1	.68	9
10	256	2	4.28	92	5	2.27	60	1	2.12	31	1	1.46	8	..	.49	10
11	214	3	3.87	70	1	1.90	45	4	1.76	28	..	1.44	7	2	.47	11
12	179	1	3.51	54	5	1.62	32	3	1.37	24	1	1.36	5	..	.36	12
13	156	2	3.34	42	..	1.39	23	..	1.08	20	1	1.23	5	..	.39	13
14	128	..	3.00	34	1	1.24	21	2	1.08	15	2	1.00	3	..	.25	14
15	115	2	2.96	29	2	1.17	16	..	.91	11	..	.80	2	2	.18	15
16	79	2	2.24	17	1	.75	8	1	.49	6	1	.47	..	..	..	16
17	57	1	1.78	8	..	.39	6	..	.40	5	..	.42	..	..	..	17
18	46	..	1.58	8	..	.42	5	..	.36	5	1	.46	..	..	..	18
19	32	..	1.21	5	..	.29	5	1	.39	4	..	.40	..	..	..	19
20	24	2	1.00	3	..	.19	3	1	.25	4	..	.43	..	..	..	20
21	14	1	.64	1	..	.07	2	..	.18	4	3	.47	..	..	..	21
22	8	..	.40	..	..	..	1	1	.10	1	..	.13	..	..	..	22
23	6	..	.33	..	..	..	..	..	..	1	..	.14	..	..	..	23
24	2	..	.12	..	..	..	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 3 Inches to 5 Feet 6 Inches Inclusive. Weight −10 Pounds

Ages at Entry 20-24				25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	2128	9	7.02	1311	1	4.59	1188	2	4.40	898	5	3.68	545	3	2.56	1
2	1535	8	6.91	1000	4	4.60	895	2	4.30	666	7	3.46	427	1	2.73	2
3	1368	9	6.29	920	2	4.32	830	3	4.07	604	3	3.26	393	6	2.71	3
4	1231	7	5.79	843	3	4.05	770	12	3.85	558	3	3.18	358	6	2.69	4
5	1114	5	5.35	801	1	3.92	726	6	3.78	523	6	3.09	337	2	2.70	5
6	1009	5	4.84	767	3	3.76	685	4	3.63	493	4	3.06	322	3	2.74	6
7	942	3	4.62	738	3	3.69	668	5	3.61	471	1	3.11	305	3	2.78	7
8	875	3	4.29	717	1	3.59	649	6	3.57	457	3	3.20	290	..	2.84	8
9	823	3	4.03	703	6	3.59	631	4	3.60	447	3	3.35	284	1	3.01	9
10	706	4	3.46	626	1	3.26	551	2	3.25	403	4	3.22	252	2	2.90	10
11	579	4	2.90	537	4	2.85	446	3	2.77	337	4	2.86	205	..	2.56	11
12	499	1	2.50	464	1	2.51	386	2	2.55	294	2	2.68	185	1	2.50	12
13	436	3	2.22	410	3	2.26	344	2	2.41	265	1	2.60	165	2	2.41	13
14	376	1	1.96	350	1	2.00	293	2	2.20	229	1	2.43	136	1	2.15	14
15	301	2	1.60	301	1	1.78	260	1	2.08	201	1	2.31	126	..	2.15	15
16	223	2	1.20	229	2	1.42	202	1	1.72	152	..	1.90	90	2	1.67	16
17	178	..	.98	188	..	1.24	168	1	1.53	126	..	1.70	75	..	1.51	17
18	136	1	.76	151	..	1.06	136	3	1.33	98	..	1.43	56	..	1.23	18
19	107	2	.62	124	1	.93	111	..	1.18	85	1	1.34	47	..	1.13	19
20	79	..	.48	94	1	.75	82	..	.94	71	..	1.21	33	..	.87	20
21	25	..	.16	38	..	.32	31	..	.39	32	..	.59	14	..	.41	21
22	16	..	.11	21	..	.19	18	..	.24	22	2	.44	10	..	.32	22
23	10	..	.07	13	..	.13	10	1	.15	11	..	.24	8	..	.28	23
24	3	..	.02	3	..	.03	4	..	.06	6	..	.14	5	..	.20	24

Ages at Entry 45-49				50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	282	3	1.80	141	4	1.28	75	..	.92	47	1	.75	26	1	.53	1
2	202	2	1.78	113	..	1.41	63	1	1.00	35	..	.71	22	1	.61	2
3	191	1	1.81	106	..	1.46	60	..	1.10	34	..	.82	20	..	.64	3
4	175	2	1.82	101	2	1.52	57	1	1.15	33	..	.87	19	..	.67	4
5	165	..	1.86	94	..	1.53	54	..	1.18	32	1	.93	18	..	.70	5
6	161	4	1.96	88	1	1.54	52	4	1.25	31	1	1.00	18	1	.77	6
7	154	2	2.03	81	2	1.54	46	1	1.21	30	1	1.06	16	1	.75	7
8	149	1	2.13	76	6	1.57	44	1	1.28	28	..	1.09	15	1	.77	8
9	145	2	2.23	68	..	1.53	43	1	1.38	27	3	1.16	14	1	.79	9
10	124	..	2.07	57	2	1.41	35	1	1.24	22	..	1.04	11	..	.68	10
11	97	..	1.76	41	..	1.12	28	1	1.09	19	1	.98	9	1	.60	11
12	83	..	1.63	35	2	1.05	23	1	.99	14	1	.79	8	1	.58	12
13	72	2	1.54	29	1	.96	19	3	.89	11	..	.68	5	1	.39	13
14	61	2	1.43	25	1	.91	13	..	.67	6	..	.40	4	2	.34	14
15	53	2	1.36	23	1	.92	11	..	.62	6	1	.43	2	1	.18	15
16	33	1	.93	17	..	.75	8	..	.49	4	1	.31	1	..	.10	16
17	27	1	.84	13	..	.63	8	..	.53	2	..	.17	1	1	.11	17
18	19	1	.65	12	..	.64	6	..	.43	2	..	.18	..	..	..	18
19	14	1	.53	11	1	.64	4	..	.31	2	1	.20	..	..	..	19
20	12	2	.50	6	1	.38	3	1	.25	1	..	.11	..	..	..	20
21	4	1	.18	4	..	.27	2	..	.18	1	..	.12	..	..	..	21
22	1	..	.05	2	1	.15	2	..	.20	1	..	.13	..	..	..	22
23	1	..	.06	1	..	.08	1	..	.11	1	..	.14	..	..	..	23
24	1	..	.06	..	..	..	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 3 Inches to 5 Feet 6 Inches Inclusive. Weight —5 Pounds

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	1166	2	3.85	1506	5	5.27	1239	4	4.58	818	4	3.35	532	2	2.50	1
2	831	3	3.74	1080	4	4.97	917	4	4.40	621	4	3.23	410	3	2.62	2
3	752	7	3.46	985	6	4.63	838	5	4.11	563	2	3.04	384	4	2.65	3
4	692	4	3.25	908	2	4.36	765	1	3.83	517	4	2.95	350	2	2.63	4
5	654	3	3.14	858	3	4.20	724	2	3.76	497	1	2.93	337	5	2.70	5
6	621	3	2.98	819	2	4.01	687	6	3.64	477	..	2.96	317	6	2.69	6
7	590	1	2.89	792	5	3.96	655	3	3.54	460	4	3.04	299	5	2.72	7
8	573	..	2.81	771	1	3.86	638	3	3.51	438	2	3.07	288	2	2.82	8
9	565	3	2.77	753	5	3.84	627	4	3.57	428	3	3.21	281	3	2.98	9
10	497	..	2.44	669	9	3.48	554	5	3.27	388	4	3.10	254	1	2.92	10
11	410	1	2.05	543	1	2.88	451	2	2.80	320	6	2.72	211	2	2.64	11
12	337	..	1.69	476	..	2.57	404	2	2.67	278	1	2.53	189	3	2.55	12
13	297	2	1.51	418	3	2.30	342	1	2.39	251	1	2.46	165	1	2.41	13
14	246	1	1.28	364	3	2.07	279	1	2.09	207	..	2.19	139	2	2.20	14
15	208	2	1.10	314	1	1.85	247	4	1.98	174	2	2.00	122	4	2.09	15
16	163	3	.88	254	..	1.57	177	..	1.50	130	1	1.63	79	..	1.46	16
17	126	1	.69	221	1	1.46	151	..	1.37	110	2	1.49	68	1	1.37	17
18	91	1	.51	173	2	1.21	117	..	1.15	78	..	1.14	49	..	1.07	18
19	73	..	.42	135	..	1.01	92	..	.98	57	..	.90	44	..	1.06	19
20	56	..	.34	96	1	.77	71	..	.82	48	..	.82	31	..	.82	20
21	24	..	.15	36	1	.31	32	..	.40	26	..	.48	12	..	.35	21
22	21	..	.14	25	..	.23	24	..	.32	18	..	.36	10	..	.32	22
23	16	..	.12	13	1	.13	14	..	.20	11	..	.24	1	..	.04	23
24	9	..	.07	5	..	.05	7	..	.11	6	..	.14	..	..	..	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	323	1	2.07	137	..	1.25	59	1	.72	41	1	.66	17	1	.35	1
2	249	6	2.19	119	2	1.49	45	1	.71	33	..	.67	15	..	.41	2
3	234	4	2.22	109	..	1.50	42	..	.77	29	..	.70	13	..	.42	3
4	211	..	2.19	103	2	1.55	39	..	.78	28	..	.74	13	1	.46	4
5	198	3	2.24	98	1	1.60	39	1	.85	27	..	.79	12	..	.47	5
6	190	1	2.32	94	..	1.65	35	1	.84	27	..	.87	12	2	.51	6
7	184	2	2.43	94	2	1.79	33	3	.87	26	..	.92	10	..	.47	7
8	176	4	2.52	90	2	1.85	30	2	.87	26	..	1.01	10	..	.52	8
9	169	1	2.60	87	2	1.96	27	1	.87	24	1	1.03	10	..	.57	9
10	144	4	2.40	77	1	1.90	22	2	.78	21	2	.99	8	..	.49	10
11	120	6	2.17	58	1	1.58	14	4	.55	17	3	.88	6	..	.40	11
12	98	2	1.92	52	..	1.56	9	..	.39	12	..	.68	2	..	.14	12
13	87	3	1.86	44	1	1.46	9	..	.42	11	..	.68	2	..	.16	13
14	72	1	1.68	37	1	1.35	7	..	.36	9	1	.60	2	..	.17	14
15	60	4	1.54	33	3	1.33	7	..	.40	8	1	.58	2	..	.18	15
16	35	..	.99	21	2	.93	4	1	.25	4	1	.31	1	..	.10	16
17	27	3	.84	18	1	.87	3	1	.20	3	..	.25	1	..	.11	17
18	18	1	.62	15	1	.80	2	..	.14	2	..	.18	..	..	..	18
19	11	1	.42	13	..	.76	2	..	.16	2	..	.20	..	..	..	19
20	10	1	.42	12	..	.76	1	..	.08	2	..	.22	..	..	..	20
21	4	1	.18	8	2	.55	1	..	.09	2	..	.23	..	..	..	21
22	3	..	.15	6	..	.44	1	..	.10	2	..	.25	..	..	..	22
23	1	..	.06	5	..	.40	1	..	.11	2	..	.27	..	..	..	23
24	..	..	..	2	..	.17	..	..	..	1	..	.15	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 3 Inches to 5 Feet 6 Inches Inclusive. Average Weight

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	1216	..	4.01	1459	5	5.11	1116	9	4.13	768	8	3.15	517	3	2.43	1
2	889	1	4.00	1060	5	4.88	799	3	3.84	568	2	2.95	386	3	2.47	2
3	809	3	3.72	990	9	4.65	744	2	3.65	519	3	2.80	360	2	2.48	3
4	744	3	3.50	910	7	4.37	683	6	3.42	488	4	2.78	329	3	2.47	4
5	696	4	3.34	859	7	4.21	645	3	3.35	450	4	2.66	311	5	2.49	5
6	660	2	3.17	821	2	4.02	620	4	3.29	425	6	2.64	292	..	2.48	6
7	633	2	3.10	789	6	3.95	602	4	3.25	403	1	2.66	284	1	2.58	7
8	619	3	3.03	764	3	3.82	585	1	3.22	392	5	2.74	278	7	2.72	8
9	610	1	2.99	747	5	3.81	575	6	3.28	383	4	2.87	262	1	2.78	9
10	526	2	2.58	663	4	3.45	518	8	3.06	332	1	2.66	225	3	2.59	10
11	418	1	2.09	537	1	2.85	423	4	2.62	286	5	2.43	186	1	2.33	11
12	356	4	1.78	475	2	2.57	361	2	2.38	246	1	2.24	161	1	2.17	12
13	305	1	1.56	416	1	2.29	307	..	2.15	222	3	2.18	139	3	2.03	13
14	252	1	1.31	359	2	2.05	260	1	1.95	193	1	2.05	110	2	1.74	14
15	220	3	1.17	300	1	1.77	222	2	1.78	159	1	1.83	97	4	1.66	15
16	169	..	.91	234	..	1.45	171	1	1.45	125	2	1.56	66	..	1.22	16
17	128	..	.70	195	..	1.29	136	2	1.24	99	3	1.34	54	..	1.09	17
18	94	..	.53	151	2	1.06	103	1	1.01	76	..	1.11	45	1	.99	18
19	70	..	.41	112	1	.84	83	..	.88	61	..	.96	37	..	.89	19
20	57	..	.35	79	..	.63	62	..	.71	39	..	.67	23	1	.61	20
21	21	..	.13	34	..	.29	30	1	.38	16	1	.30	8	..	.23	21
22	12	..	.08	26	..	.24	16	..	.22	10	..	.20	6	1	.19	22
23	10	..	.07	16	..	.16	8	..	.12	8	..	.18	3	..	.11	23
24	7	..	.05	8	..	.08	6	..	.09	4	..	.10	1	..	.04	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	244	4	1.56	126	1	1.15	58	1	.71	35	..	.56	20	..	.41	1
2	179	2	1.58	102	3	1.28	46	..	.73	28	..	.57	17	1	.47	2
3	173	2	1.64	98	4	1.35	40	..	.73	27	1	.65	14	1	.45	3
4	157	2	1.63	90	2	1.35	39	1	.78	23	..	.61	12	..	.42	4
5	146	4	1.65	86	1	1.40	34	1	.74	23	..	.67	12	2	.47	5
6	137	1	1.67	83	3	1.45	32	..	.77	23	..	.74	10	..	.43	6
7	133	2	1.76	77	3	1.46	30	1	.79	23	..	.81	10	2	.47	7
8	127	1	1.82	74	..	1.52	29	1	.84	22	..	.86	8	..	.41	8
9	125	1	1.93	72	1	1.62	26	..	.83	22	1	.94	8	..	.45	9
10	110	1	1.84	63	1	1.56	23	1	.81	19	1	.89	8	1	.49	10
11	89	..	1.61	53	1	1.44	17	..	.66	17	..	.88	3	..	.20	11
12	69	3	1.35	44	1	1.32	16	..	.69	14	1	.79	3	1	.22	12
13	59	2	1.26	38	..	1.26	15	1	.71	11	..	.68	2	..	.16	13
14	50	1	1.17	30	..	1.10	14	..	.72	11	..	.73	2	1	.17	14
15	44	3	1.13	26	1	1.05	13	..	.74	9	1	.65	1	..	.09	15
16	25	1	.71	17	2	.75	7	..	.43	6	..	.47	1	..	.10	16
17	20	1	.62	12	1	.58	7	..	.47	6	..	.51	1	1	.11	17
18	16	1	.55	9	1	.48	7	..	.51	4	..	.37	..	..	..	18
19	14	1	.53	7	..	.41	5	1	.39	4	..	.40	..	..	..	19
20	9	1	.38	5	..	.32	4	..	.34	4	..	.43	..	..	..	20
21	3	..	.14	4	1	.27	4	..	.37	3	..	.35	..	..	..	21
22	1	..	.05	3	1	.22	3	1	.30	3	..	.38	..	..	..	22
23	1	..	.06	2	..	.16	2	1	.22	2	..	.27	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 3 Inches to 5 Feet 6 Inches Inclusive. Weight +5 Pounds

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	885	1	2.92	1070	2	3.75	959	2	3.55	623	3	2.55	420	4	1.97	1
2	570	2	2.57	755	1	3.47	708	3	3.40	467	4	2.43	304	1	1.95	2
3	512	2	2.36	692	1	3.25	654	1	3.20	433	2	2.34	290	..	2.00	3
4	454	..	2.13	639	1	3.07	598	1	2.99	396	6	2.26	273	3	2.05	4
5	429	1	2.06	614	3	3.01	572	2	2.97	366	3	2.16	251	..	2.01	5
6	410	1	1.97	587	2	2.88	544	4	2.88	349	5	2.16	246	2	2.09	6
7	395	4	1.94	565	1	2.83	520	6	2.81	334	..	2.20	240	2	2.18	7
8	378	4	1.85	553	2	2.77	504	4	2.77	326	3	2.28	234	1	2.29	8
9	369	1	1.81	541	2	2.76	486	3	2.77	311	1	2.33	229	2	2.43	9
10	329	..	1.61	479	..	2.49	437	2	2.58	282	3	2.26	205	2	2.36	10
11	258	1	1.29	414	2	2.19	362	4	2.24	234	5	1.99	178	3	2.23	11
12	221	1	1.11	359	2	1.94	314	2	2.07	189	1	1.72	143	5	1.93	12
13	189	1	.96	312	2	1.72	270	..	1.89	164	2	1.61	128	1	1.87	13
14	160	1	.83	264	2	1.50	230	2	1.73	138	2	1.46	107	2	1.69	14
15	133	..	.70	230	3	1.36	199	4	1.59	119	2	1.37	90	2	1.54	15
16	107	2	.58	183	2	1.13	151	..	1.28	92	3	1.15	59	..	1.09	16
17	81	..	.45	138	..	.91	117	2	1.06	70	1	.95	48	..	.96	17
18	65	1	.36	112	1	.78	83	1	.81	56	1	.82	42	1	.92	18
19	46	..	.27	85	1	.64	68	..	.72	41	2	.65	33	..	.79	19
20	31	..	.19	67	..	.54	48	2	.55	26	..	.44	22	1	.58	20
21	10	..	.06	29	..	.25	20	..	.25	12	..	.22	8	..	.23	21
22	7	..	.05	19	..	.17	16	2	.22	7	..	.14	8	..	.26	22
23	4	..	.03	10	1	.10	8	1	.12	6	1	.13	6	..	.21	23
24	1	..	.01	3	..	.03	5	..	.08	2	..	.05	2	..	.08	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	216	2	1.38	116	2	1.06	58	..	.71	34	3	.54	20	..	.41	1
2	169	..	1.49	96	2	1.20	46	3	.73	29	..	.59	18	..	.50	2
3	159	3	1.51	85	4	1.17	41	1	.75	26	..	.62	18	..	.58	3
4	148	2	1.54	75	4	1.13	39	1	.78	25	1	.66	18	..	.64	4
5	142	1	1.60	68	2	1.11	37	1	.81	22	1	.64	18	..	.70	5
6	137	2	1.67	63	1	1.10	35	1	.84	19	1	.61	18	..	.77	6
7	132	1	1.74	62	1	1.18	32	1	.84	18	..	.64	18	..	.85	7
8	125	3	1.79	58	3	1.19	31	1	.90	18	2	.70	18	2	.93	8
9	121	1	1.86	55	3	1.24	30	..	.96	15	..	.64	15	..	.85	9
10	105	1	1.75	44	..	1.09	23	1	.81	14	..	.66	15	..	.93	10
11	82	..	1.48	33	..	.90	19	..	.74	9	..	.46	11	1	.73	11
12	68	2	1.33	27	..	.81	15	1	.64	7	1	.40	5	..	.36	12
13	60	1	1.28	22	1	.73	11	..	.52	5	..	.31	5	..	.39	13
14	52	2	1.22	17	..	.62	9	..	.46	5	..	.33	4	1	.34	14
15	39	1	1.00	14	1	.56	7	..	.40	4	..	.29	3	..	.28	15
16	34	..	.96	10	..	.44	6	2	.37	4	..	.31	2	1	.20	16
17	26	..	.81	7	..	.34	3	..	.20	2	1	.17	1	..	.11	17
18	21	..	.72	6	..	.32	3	..	.22	1	1	.09	1	..	.12	18
19	19	..	.72	4	..	.23	2	..	.16	..	..	..	1	..	.13	19
20	16	..	.67	3	..	.19	1	..	.08	..	..	..	..	..	..	20
21	9	..	.41	2	..	.14	1	..	.09	..	..	..	..	..	..	21
22	6	2	.30	1	1	.07	1	..	.10	..	..	..	..	..	..	22
23	2	..	.11	..	..	..	1	..	.11	..	..	..	..	..	..	23
24	1	..	.06	..	..	..	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 3 Inches to 5 Feet 6 Inches Inclusive. Weight +10 Pounds

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	638	2	2.11	848	3	2.97	702	1	2.60	508	1	2.08	372	1	1.75	1
2	423	2	1.90	606	6	2.79	527	2	2.53	396	2	2.06	304	3	1.95	2
3	389	1	1.79	551	..	2.59	480	2	2.35	368	1	1.99	287	3	1.98	3
4	336	1	1.58	493	2	2.37	440	1	2.20	339	1	1.93	259	4	1.94	4
5	320	3	1.54	460	1	2.25	418	3	2.17	329	..	1.94	246	1	1.97	5
6	306	1	1.47	444	2	2.18	404	2	2.14	315	4	1.95	231	3	1.96	6
7	293	1	1.44	428	1	2.14	385	..	2.08	302	2	1.99	222	1	2.02	7
8	282	2	1.38	415	1	2.08	379	3	2.08	292	2	2.04	219	1	2.15	8
9	273	..	1.34	406	..	2.07	367	2	2.09	288	3	2.16	212	2	2.25	9
10	237	1	1.16	367	2	1.91	319	2	1.88	255	3	2.04	180	1	2.07	10
11	177	..	.89	302	1	1.60	261	1	1.62	207	2	1.76	144	5	1.80	11
12	156	..	.78	254	1	1.37	226	1	1.49	182	2	1.66	123	2	1.66	12
13	135	2	.69	225	2	1.24	195	..	1.37	152	1	1.49	111	3	1.62	13
14	115	1	.60	195	1	1.11	167	2	1.25	127	..	1.35	99	1	1.56	14
15	96	..	.51	166	1	.98	143	1	1.14	109	2	1.25	88	2	1.50	15
16	69	..	.37	129	1	.80	112	1	.95	81	1	1.01	64	1	1.18	16
17	49	..	.27	100	..	.66	92	1	.84	65	..	.88	55	3	1.11	17
18	38	..	.21	77	..	.54	76	..	.74	58	1	.85	41	..	.90	18
19	27	..	.16	58	1	.44	61	..	.65	51	..	.81	32	1	.77	19
20	19	..	.12	48	..	.38	46	..	.53	33	1	.56	26	1	.69	20
21	5	..	.03	20	..	.17	16	..	.20	14	..	.26	12	..	.35	21
22	4	..	.03	12	..	.11	11	..	.15	9	1	.18	8	..	.26	22
23	4	..	.03	8	..	.08	9	..	.13	7	..	.15	5	..	.18	23
24	2	..	.02	3	..	.03	3	..	.05	..	..	..	1	1	.04	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	207	2	1.32	101	1	.92	44	..	.54	19	3	.30	9	..	.18	1
2	161	3	1.42	79	2	.99	36	1	.57	12	..	.24	8	..	.22	2
3	147	..	1.40	75	1	1.04	33	..	.60	11	..	.26	6	..	.19	3
4	138	1	1.44	73	2	1.10	30	..	.60	11	1	.29	6	..	.21	4
5	130	2	1.47	68	3	1.11	30	..	.66	10	..	.29	6	..	.23	5
6	118	4	1.44	63	1	1.10	30	..	.72	10	..	.32	6	..	.26	6
7	113	2	1.49	60	1	1.14	30	..	.79	10	..	.35	6	1	.28	7
8	107	1	1.53	58	1	1.19	29	1	.84	10	1	.39	5	1	.26	8
9	106	2	1.63	55	2	1.24	27	..	.87	9	..	.39	4	..	.23	9
10	95	2	1.59	43	1	1.06	25	..	.89	8	..	.38	3	..	.19	10
11	74	5	1.34	29	1	.79	14	1	.55	4	..	.21	2	..	.13	11
12	61	4	1.20	24	..	.72	9	..	.39	3	..	.17	2	..	.14	12
13	47	..	1.01	21	..	.70	7	..	.33	3	..	.19	2	..	.16	13
14	32	..	.75	17	1	.62	7	1	.36	2	2	.13	1	1	.08	14
15	31	1	.80	13	1	.52	6	..	.34	..	..	..	..	..	..	15
16	20	2	.57	8	..	.35	3	..	.19	..	..	..	..	..	..	16
17	12	..	.37	6	..	.29	3	..	.20	..	..	..	..	..	..	17
18	9	..	.31	4	..	.21	3	..	.22	..	..	..	..	..	..	18
19	7	1	.27	4	..	.23	2	1	.16	..	..	..	..	..	..	19
20	4	..	.17	4	..	.25	..	..	..	..	..	..	..	..	..	20
21	1	..	.05	3	..	.21	..	..	..	..	..	..	..	..	..	21
22	1	..	.05	3	..	.22	..	..	..	..	..	..	..	..	..	22
23	1	..	.06	2	1	.16	..	..	..	..	..	..	..	..	..	23
24	1	1	.06	..	..	..	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 3 Inches to 5 Feet 6 Inches Inclusive. Weight +15 to +20 Pounds

Ages at Entry 20-24				25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	627	2	2.07	891	10	3.12	893	..	3.30	790	5	3.24	592	..	2.78	1
2	410	1	1.85	654	2	3.01	676	3	3.24	637	3	3.31	466	3	2.98	2
3	372	2	1.71	597	3	2.81	632	2	3.10	592	1	3.20	435	1	3.00	3
4	329	2	1.55	541	..	2.60	599	2	3.00	551	2	3.14	407	1	3.05	4
5	312	..	1.50	515	3	2.52	568	2	2.95	518	3	3.06	389	2	3.11	5
6	300	1	1.44	480	..	2.35	550	2	2.92	503	3	3.12	372	3	3.16	6
7	292	2	1.43	465	2	2.33	528	3	2.85	485	6	3.20	355	4	3.23	7
8	281	1	1.38	451	3	2.26	511	3	2.81	473	1	3.31	346	7	3.39	8
9	276	..	1.35	440	1	2.24	494	..	2.82	464	5	3.48	332	3	3.52	9
10	239	1	1.17	391	2	2.03	444	..	2.62	406	3	3.25	292	3	3.36	10
11	190	1	.95	330	1	1.75	362	3	2.24	340	2	2.89	223	2	2.79	11
12	163	..	.82	291	2	1.57	319	1	2.11	303	2	2.76	192	4	2.59	12
13	135	2	.69	244	1	1.34	277	..	1.94	261	4	2.56	157	4	2.29	13
14	110	..	.57	213	1	1.21	221	3	1.66	206	4	2.18	132	3	2.09	14
15	95	1	.50	172	1	1.01	183	2	1.46	164	1	1.89	108	..	1.85	15
16	73	..	.39	121	..	.75	135	1	1.15	119	2	1.49	83	2	1.54	16
17	64	..	.35	96	..	.63	112	2	1.02	96	1	1.30	70	3	1.41	17
18	47	..	.26	76	..	.53	89	1	.87	76	..	1.11	54	2	1.18	18
19	34	..	.20	60	..	.45	71	2	.75	56	1	.88	48	2	1.15	19
20	22	..	.13	49	..	.39	44	..	.51	41	2	.70	33	3	.87	20
21	11	..	.07	22	1	.19	14	..	.18	15	..	.28	13	1	.38	21
22	6	..	.04	9	..	.08	12	..	.16	10	1	.20	7	..	.22	22
23	4	..	.03	6	..	.06	5	..	.07	8	1	.18	3	..	.11	23
24	2	..	.02	3	..	.03	2	..	.03	..	..	..	..	..	..	24

Ages at Entry 45-49				50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	295	1	1.89	149	1	1.36	91	3	1.11	51	1	.82	21	..	.43	1
2	241	1	2.12	119	..	1.49	73	1	1.15	40	1	.82	17	..	.47	2
3	222	2	2.11	111	1	1.53	68	2	1.24	38	..	.91	16	2	.51	3
4	208	..	2.16	103	1	1.55	61	..	1.23	38	2	1.00	14	1	.50	4
5	198	4	2.24	95	1	1.55	61	..	1.34	35	5	1.02	11	1	.43	5
6	186	1	2.27	91	1	1.59	58	3	1.39	28	2	.90	10	..	.43	6
7	180	3	2.38	88	6	1.67	55	3	1.45	24	2	.85	9	1	.42	7
8	176	2	2.52	82	3	1.69	52	3	1.51	22	..	.86	7	1	.36	8
9	173	2	2.66	78	2	1.76	49	5	1.57	21	2	.90	5	..	.28	9
10	151	2	2.52	69	3	1.70	40	..	1.42	17	1	.80	5	..	.31	10
11	120	6	2.17	51	2	1.39	32	1	1.25	12	2	.62	5	..	.33	11
12	100	..	1.96	40	..	1.20	23	1	.99	8	..	.45	5	1	.36	12
13	86	..	1.84	35	3	1.16	17	1	.80	6	..	.37	4	..	.31	13
14	76	4	1.78	27	..	.99	15	3	.77	4	..	.27	3	..	.25	14
15	59	3	1.52	21	3	.84	11	1	.62	4	..	.29	3	..	.28	15
16	37	1	1.05	10	..	.44	8	..	.49	2	..	.16	1	..	.10	16
17	27	3	.84	9	..	.44	8	2	.53	2	1	.17	1	..	.11	17
18	19	1	.65	5	..	.27	6	..	.43	1	..	.09	1	..	.12	18
19	13	1	.49	5	..	.29	3	1	.23	1	..	.10	1	..	.13	19
20	7	..	.29	4	..	.25	2	..	.17	1	..	.11	1	1	.14	20
21	4	..	.18	3	1	.21	1	..	.09	1	..	.12	..	..	..	21
22	3	..	.15	1	..	.07	1	..	.10	..	..	..	..	..	..	22
23	1	..	.06	1	..	.08	..	..	..	..	..	..	..	..	..	23
24	1	..	.06	..	..	..	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 3 Inches to 5 Feet 6 Inches Inclusive. Weight +25 to +30 Pounds

Ages at Entry 20-24				25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	190	..	.63	412	2	1.44	483	..	1.79	403	..	1.65	364	1	1.71	1
2	122	1	.55	306	1	1.41	371	..	1.78	310	1	1.61	282	2	1.80	2
3	112	1	.52	281	3	1.32	343	3	1.68	292	..	1.58	266	2	1.84	3
4	99	..	.47	260	3	1.25	316	2	1.58	269	2	1.53	243	1	1.82	4
5	93	2	.45	245	..	1.20	299	2	1.55	252	3	1.49	230	3	1.84	5
6	89	2	.43	240	2	1.18	280	2	1.48	236	1	1.46	218	1	1.85	6
7	84	..	.41	233	1	1.17	267	2	1.44	232	1	1.53	211	..	1.92	7
8	83	..	.41	226	1	1.13	255	2	1.40	219	..	1.53	206	2	2.02	8
9	76	..	.37	219	1	1.12	247	1	1.41	211	..	1.58	202	3	2.14	9
10	65	..	.32	197	4	1.02	222	..	1.31	185	1	1.48	179	1	2.06	10
11	56	..	.28	158	..	.84	183	..	1.13	147	2	1.25	150	2	1.88	11
12	46	..	.23	143	2	.77	158	3	1.04	122	1	1.11	125	3	1.69	12
13	38	..	.19	118	..	.65	140	..	.98	110	2	1.08	109	2	1.59	13
14	34	..	.18	100	..	.57	120	1	.90	93	4	.99	87	2	1.37	14
15	31	..	.16	86	..	.51	98	1	.78	77	..	.89	75	1	1.28	15
16	22	..	.12	69	..	.43	75	2	.64	59	1	.74	59	1	1.09	16
17	17	..	.09	51	2	.34	63	1	.57	43	..	.58	44	2	.88	17
18	14	..	.08	42	..	.29	50	3	.49	32	2	.47	36	..	.79	18
19	11	..	.06	36	..	.27	36	..	.38	25	1	.40	27	1	.65	19
20	10	..	.06	30	1	.24	27	1	.31	18	1	.31	23	..	.61	20
21	1	..	.01	12	..	.10	15	..	.19	8	..	.15	11	..	.32	21
22	..	..	..	9	..	.08	12	..	.16	6	..	.12	6	..	.19	22
23	..	..	..	6	..	.06	8	1	.12	4	..	.09	6	..	.21	23
24	..	..	..	3	..	.03	3	..	.05	2	..	.05	2	1	.08	24

Ages at Entry 45-49				50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	1070	5	6.85	585	7	5.32	288	4	3.51	161	4	2.58	71	1	1.46	1
2	840	6	7.39	462	6	5.78	226	4	3.57	128	5	2.61	58	4	1.60	2
3	751	12	7.13	419	4	5.78	206	4	3.77	114	..	2.74	49	..	1.57	3
4	665	10	6.92	375	6	5.63	192	5	3.86	101	..	2.67	46	2	1.63	4
5	590	7	6.67	344	5	5.61	173	6	3.79	90	2	2.62	43	1	1.68	5
6	529	6	6.45	303	10	5.30	156	5	3.74	82	2	2.63	39	2	1.67	6
7	477	7	6.30	269	4	5.11	142	1	3.75	76	4	2.69	35	2	1.65	7
8	411	3	5.88	235	8	4.84	126	2	3.67	69	3	2.69	31	2	1.60	8
9	369	6	5.68	205	1	4.61	113	6	3.63	64	3	2.75	23	1	1.30	9
10	323	5	5.39	179	6	4.42	101	3	3.58	53	2	2.50	21	..	1.30	10
11	261	8	4.72	137	4	3.73	77	2	3.00	39	1	2.01	14	2	.94	11
12	217	3	4.25	110	3	3.30	51	5	2.19	25	..	1.42	8	1	.58	12
13	195	3	4.17	90	3	2.98	39	5	1.84	23	1	1.42	6	..	.47	13
14	168	4	3.93	74	1	2.70	30	3	1.55	21	..	1.40	5	..	.42	14
15	152	2	3.91	65	4	2.61	26	3	1.47	14	1	1.01	5	..	.46	15
16	105	6	2.97	41	2	1.81	13	2	.80	10	1	.78	4	1	.40	16
17	92	3	2.87	30	1	1.46	11	..	.73	8	..	.68	3	..	.32	17
18	65	6	2.24	26	2	1.38	7	..	.51	5	..	.46	2	..	.23	18
19	49	3	1.86	23	..	1.34	6	..	.47	4	1	.40	2	..	.25	19
20	41	3	1.71	19	3	1.20	4	..	.34	3	1	.32	2	..	.27	20
21	16	2	.73	6	..	.41	2	..	.18	2	2	.23	1	..	.15	21
22	11	..	.55	2	..	.15	2	1	.20	..	..	..	1	..	.16	22
23	8	..	.44	2	..	.16	..	..	..	..	..	..	1	..	.17	23
24	1	1	.06	..	..	..	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 3 Inches to 5 Feet 6 Inches Inclusive. Weight +35 to +45 Pounds

Ages at Entry 20-24				25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	270	..	.89	1312	2	4.59	2804	6	10.37	4016	14	16.47	3591	26	16.88	1
2	192	1	.86	926	1	4.26	2136	4	10.25	3070	13	15.96	2727	10	17.45	2
3	170	2	.78	805	1	3.78	1900	4	9.31	2730	21	14.74	2447	15	16.88	3
4	148	1	.70	697	3	3.35	1687	3	8.44	2411	21	13.74	2150	17	16.13	4
5	134	1	.64	626	3	3.07	1524	6	7.92	2178	11	12.85	1932	19	15.46	5
6	118	1	.57	559	2	2.74	1346	7	7.13	1915	14	11.87	1718	14	14.60	6
7	109	..	.53	517	1	2.59	1212	10	6.54	1721	17	11.36	1556	24	14.16	7
8	100	..	.49	459	3	2.30	1064	9	5.85	1517	11	10.62	1354	15	13.27	8
9	93	..	.46	421	3	2.15	978	13	5.57	1371	11	10.28	1214	23	12.87	9
10	85	..	.42	356	3	1.85	851	6	5.02	1200	9	9.60	1039	17	11.95	10
11	71	1	.36	297	2	1.57	704	7	4.36	1012	17	8.60	855	12	10.69	11
12	58	..	.29	237	..	1.28	590	4	3.89	841	12	7.65	691	19	9.33	12
13	49	..	.25	208	1	1.14	503	3	3.52	728	11	7.13	580	10	8.47	13
14	43	1	.22	178	4	1.01	431	7	3.23	613	14	6.50	481	17	7.60	14
15	31	..	.16	151	..	.89	364	8	2.91	522	12	6.00	416	9	7.11	15
16	22	..	.12	117	1	.73	274	5	2.33	366	7	4.58	282	11	5.22	16
17	20	..	.11	102	..	.67	221	2	2.01	305	5	4.12	237	8	4.76	17
18	16	1	.09	78	1	.55	169	5	1.66	227	9	3.31	183	5	4.01	18
19	10	1	.06	61	1	.46	135	4	1.43	183	4	2.89	141	6	3.38	19
20	7	..	.04	39	..	.31	82	3	.94	141	3	2.41	105	8	2.77	20
21	1	..	.01	16	1	.14	26	2	.33	61	4	1.13	53	4	1.54	21
22	1	..	.01	11	1	.10	12	..	.16	31	2	.62	35	2	1.12	22
23	1	..	.01	5	..	.05	7	..	.10	18	2	.39	16	2	.57	23
24	1	..	.01	1	..	.01	4	..	.06	3	..	.07	6	1	.23	24

Ages at Entry 45-49				50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	2029	4	12.99	1062	8	9.66	509	5	6.21	322	1	5.15	152	6	3.12	1
2	1595	8	14.04	849	18	10.61	419	5	6.62	268	7	5.47	122	2	3.36	2
3	1405	14	13.35	770	11	10.63	384	2	7.03	232	5	5.57	116	5	3.72	3
4	1219	22	12.68	669	10	10.04	332	4	6.67	200	11	5.28	101	6	3.58	4
5	1086	12	12.27	599	9	9.76	289	2	6.33	171	9	4.98	84	3	3.28	5
6	960	22	11.71	517	15	9.05	261	7	6.26	128	5	4.11	74	6	3.17	6
7	863	10	11.39	464	16	8.82	231	5	6.10	111	4	3.93	63	1	2.97	7
8	759	9	10.85	381	16	7.85	198	8	5.76	91	2	3.55	61	1	3.15	8
9	668	17	10.29	323	15	7.27	174	7	5.59	81	1	3.47	54	2	3.06	9
10	576	14	9.62	257	5	6.35	144	10	5.10	68	2	3.20	49	5	3.02	10
11	484	27	8.76	202	8	5.49	105	3	4.10	53	6	2.73	33	3	2.20	11
12	371	8	7.27	165	10	4.95	91	8	3.90	42	2	2.38	25	2	1.81	12
13	302	19	6.46	132	9	4.37	70	5	3.30	34	3	2.10	16	1	1.25	13
14	236	9	5.52	96	7	3.50	57	4	2.94	26	1	1.74	14	2	1.19	14
15	198	9	5.09	81	4	3.26	47	6	2.66	21	2	1.52	10	..	.92	15
16	129	5	3.65	38	1	1.68	26	1	1.60	6	..	.47	5	2	.50	16
17	113	9	3.53	33	3	1.60	21	1	1.40	6	..	.51	3	1	.32	17
18	75	7	2.58	20	..	1.06	17	..	1.23	4	1	.37	2	1	.23	18
19	59	4	2.24	17	2	.99	11	1	.86	2	..	.20	1	1	.13	19
20	43	1	1.79	9	..	.57	10	2	.85	2	..	.22	..	..	..	20
21	23	..	1.05	6	..	.41	5	1	.46	2	..	.23	..	..	..	21
22	17	..	.86	5	..	.37	1	..	.10	2	..	.25	..	..	..	22
23	13	..	.72	4	2	.32	..	..	..	2	..	.27	..	..	..	23
24	5	2	.30	..	..	..	..	..	..	2	1	.30	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 3 Inches to 5 Feet 6 Inches Inclusive. Weight +50 to +60 Pounds

Ages at Entry 20-24				25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	395	1	1.30	1066	6	3.73	1379	3	5.10	1135	4	4.65	991	5	4.66	1
2	267	..	1.20	749	2	3.45	1045	4	5.02	842	4	4.38	774	6	4.95	2
3	231	3	1.06	668	..	3.14	944	3	4.63	754	4	4.07	694	4	4.79	3
4	192	..	.90	578	1	2.77	825	6	4.13	639	10	3.64	621	6	4.66	4
5	171	1	.82	521	4	2.55	741	3	3.85	564	2	3.33	571	9	4.57	5
6	147	..	.71	466	3	2.28	664	11	3.52	494	4	3.06	516	6	4.39	6
7	129	..	.63	409	2	2.05	599	4	3.23	449	3	2.96	461	5	4.20	7
8	105	1	.51	364	3	1.82	518	9	2.85	392	1	2.74	409	7	4.01	8
9	98	2	.48	329	..	1.68	468	5	2.67	357	7	2.68	377	12	4.00	9
10	73	..	.36	284	..	1.48	408	3	2.41	298	7	2.38	335	14	3.85	10
11	59	..	.30	229	4	1.21	345	4	2.14	249	3	2.12	268	8	3.35	11
12	47	..	.24	190	1	1.03	289	3	1.91	211	4	1.92	227	2	3.06	12
13	35	..	.18	160	2	.88	251	5	1.76	175	2	1.72	185	3	2.70	13
14	28	..	.15	132	1	.75	204	2	1.53	149	3	1.58	159	2	2.51	14
15	22	..	.12	115	1	.68	172	2	1.38	129	6	1.48	133	6	2.27	15
16	15	..	.08	87	1	.54	128	3	1.09	75	2	.94	94	..	1.74	16
17	11	..	.06	73	..	.48	105	2	.96	64	3	.86	82	8	1.65	17
18	7	..	.04	53	..	.37	85	3	.83	47	3	.69	58	1	1.27	18
19	7	..	.04	43	..	.32	68	..	.72	32	1	.51	52	3	1.25	19
20	6	..	.04	31	2	.25	49	1	.56	23	..	.39	38	2	1.00	20
21	1	..	.01	12	..	.10	25	..	.31	12	1	.22	18	1	.52	21
22	..	..	..	4	..	.04	13	2	.18	7	1	.14	12	2	.39	22
23	..	..	..	2	..	.02	7	..	.10	4	..	.09	6	3	.21	23
24	..	..	..	..	..	..	..	..	..	2	1	.05	1	..	.04	24

Ages at Entry 45-49				50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	403	1	2.58	229	4	2.08	111	1	1.35	55	1	.88	32	..	.66	1
2	326	2	2.87	186	..	2.33	94	1	1.49	46	..	.94	26	..	.72	2
3	298	1	2.83	169	2	2.33	85	2	1.56	42	..	1.01	25	2	.80	3
4	271	5	2.82	153	..	2.30	75	1	1.51	39	2	1.03	22	..	.78	4
5	247	4	2.79	148	4	2.41	73	5	1.60	35	2	1.02	22	..	.86	5
6	215	7	2.62	121	4	2.12	63	3	1.51	29	..	.93	21	..	.90	6
7	193	3	2.55	114	3	2.17	53	..	1.40	26	..	.92	20	1	.94	7
8	164	4	2.35	100	2	2.06	51	3	1.48	23	1	.90	18	2	.93	8
9	153	4	2.36	89	9	2.00	39	6	1.25	20	..	.86	16	..	.91	9
10	137	4	2.29	72	5	1.78	25	3	.89	18	4	.85	16	1	.99	10
11	114	1	2.06	51	3	1.39	17	..	.66	9	1	.46	11	..	.73	11
12	100	5	1.96	40	2	1.20	15	..	.64	6	..	.34	9	1	.65	12
13	82	1	1.75	32	1	1.06	12	2	.57	4	..	.25	8	..	.63	13
14	61	2	1.43	25	3	.91	9	..	.46	3	1	.20	4	..	.34	14
15	50	2	1.29	22	3	.88	9	..	.51	2	1	.14	4	2	.37	15
16	27	1	.76	12	1	.53	3	1	.19	1	1	.08	..	..	..	16
17	19	1	.59	8	1	.39	2	1	.13	..	..	..	..	..	..	17
18	16	3	.55	7	..	.37	1	..	.07	..	..	..	..	..	..	18
19	13	2	.49	4	1	.23	..	..	..	..	..	..	..	..	..	19
20	7	..	.29	3	2	.19	..	..	..	..	..	..	..	..	..	20
21	2	..	.09	1	..	.07	..	..	..	..	..	..	..	..	..	21
22	1	..	.05	1	..	.07	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)
MEN
INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 3 Inches to 5 Feet 6 Inches Inclusive. Weight +65 to +80 Pounds

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	64	..	.21	173	..	.61	259	1	.96	177	1	.73	179	3	.84	1
2	45	..	.20	130	..	.60	193	1	.93	144	1	.75	143	1	.92	2
3	37	..	.17	118	..	.55	174	..	.85	129	..	.70	136	4	.94	3
4	29	1	.14	106	..	.51	149	1	.75	120	2	.68	119	1	.89	4
5	27	..	.13	93	..	.46	135	..	.70	109	2	.64	113	1	.90	5
6	26	..	.12	88	1	.43	125	1	.66	93	2	.58	106	3	.90	6
7	22	..	.11	79	..	.40	112	1	.60	83	1	.55	94	1	.86	7
8	21	..	.10	77	..	.39	95	..	.52	78	..	.55	85	2	.83	8
9	18	..	.09	71	..	.36	87	1	.50	75	2	.56	77	3	.82	9
10	13	..	.06	64	..	.33	77	2	.45	62	1	.50	67	1	.77	10
11	12	..	.06	55	1	.29	63	..	.39	54	..	.46	54	3	.68	11
12	12	..	.06	45	1	.24	56	1	.37	48	3	.44	42	2	.57	12
13	11	..	.06	37	1	.20	46	1	.32	39	..	.38	36	3	.53	13
14	10	..	.05	30	..	.17	38	1	.29	30	..	.32	31	3	.49	14
15	8	..	.04	25	..	.15	35	..	.28	25	1	.29	25	1	.43	15
16	6	..	.03	18	..	.11	28	1	.24	17	..	.21	12	..	.22	16
17	6	..	.03	15	..	.10	23	1	.21	14	..	.19	10	..	.20	17
18	6	..	.03	9	..	.06	15	1	.15	13	..	.19	8	..	.18	18
19	4	1	.02	9	..	.07	11	..	.12	11	..	.17	7	1	.17	19
20	2	..	.01	7	..	.06	8	..	.09	8	..	.14	3	..	.08	20
21	..	..	..	2	..	.02	1	..	.01	3	..	.06	2	..	.06	21
22	..	..	..	..	..	..	1	..	.01	1	..	.02	2	..	.06	22
23	..	..	..	..	..	..	1	..	.01	1	..	.02	1	1	.04	23
24	..	..	..	..	..	..	1	..	.02	..	..	..	..	..	..	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	92	1	.59	49	1	.45	19	..	.23	11	2	.18	5	..	.10	1
2	69	1	.61	42	1	.53	17	..	.27	7	..	.14	5	..	.14	2
3	65	..	.62	35	2	.48	15	..	.27	6	..	.14	5	2	.16	3
4	56	..	.58	31	1	.47	13	..	.26	4	..	.11	3	1	.11	4
5	54	1	.61	30	2	.49	13	..	.28	4	..	.12	2	..	.08	5
6	48	..	.59	26	2	.46	11	..	.26	4	1	.13	2	..	.09	6
7	46	2	.61	23	..	.44	10	..	.26	3	..	.11	2	..	.09	7
8	42	1	.60	21	1	.43	10	..	.29	3	..	.12	1	..	.05	8
9	36	..	.55	17	1	.38	10	1	.32	3	..	.13	1	1	.06	9
10	28	2	.47	13	..	.32	9	..	.32	3	..	.14	..	..	..	10
11	24	1	.43	10	..	.27	8	..	.31	3	..	.15	..	..	..	11
12	19	..	.37	9	1	.27	8	..	.34	2	..	.11	..	..	..	12
13	17	..	.36	8	..	.26	7	..	.33	1	1	.06	..	..	..	13
14	16	1	.37	6	..	.22	7	..	.36	..	..	..	..	..	..	14
15	11	..	.28	5	..	.20	7	..	.40	..	..	..	..	..	..	15
16	5	2	.14	1	..	.04	2	1	.12	..	..	..	..	..	..	16
17	3	1	.09	1	1	.05	1	..	.07	..	..	..	..	..	..	17
18	2	..	.07	..	..	..	1	..	.07	..	..	..	..	..	..	18
19	2	..	.08	..	..	..	1	1	.08	..	..	..	..	..	..	19
20	2	..	.08	..	..	..	..	..	..	..	..	..	..	..	..	20
21	2	..	.09	..	..	..	..	..	..	..	..	..	..	..	..	21
22	1	..	.05	..	..	..	..	..	..	..	..	..	..	..	..	22
23	1	1	.06	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)
MEN
INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 3 Inches to 5 Feet 6 Inches Inclusive. Weight +85 and more Pounds

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	12	1	.04	26	..	.09	39	..	.14	27	..	.11	27	..	.13	1
2	9	..	.04	21	..	.10	31	..	.15	22	..	.11	19	..	.12	2
3	9	..	.04	20	..	.09	28	1	.14	20	..	.11	19	..	.13	3
4	8	1	.04	19	..	.09	23	..	.12	16	..	.09	17	..	.13	4
5	7	..	.03	17	..	.08	22	1	.11	16	..	.09	15	1	.12	5
6	7	..	.03	16	..	.08	20	..	.11	16	1	.10	14	..	.12	6
7	6	..	.03	13	..	.07	20	..	.11	14	..	.09	13	1	.12	7
8	5	..	.02	13	..	.07	19	..	.10	12	..	.08	10	..	.10	8
9	4	..	.02	11	..	.06	17	..	.10	10	..	.08	8	1	.08	9
10	4	..	.02	9	..	.05	16	..	.09	9	1	.07	7	..	.08	10
11	4	..	.02	7	..	.04	13	..	.08	7	..	.06	6	..	.08	11
12	4	..	.02	6	..	.03	9	..	.06	5	..	.05	4	..	.05	12
13	3	..	.02	3	..	.02	9	..	.06	4	..	.04	4	..	.06	13
14	3	..	.02	2	..	.01	8	..	.06	3	..	.03	1	..	.02	14
15	2	..	.01	2	..	.01	8	..	.06	3	..	.03	1	..	.02	15
16	1	..	.01	2	..	.01	6	..	.05	3	1	.04	1	..	.02	16
17	1	..	.01	2	..	.01	5	..	.05	2	1	.03	1	..	.02	17
18	..	..	..	1	..	.01	3	..	.03	1	..	.01	..	..	..	18
19	..	..	..	..	..	..	2	..	.02	1	..	.02	..	..	..	19
20	..	..	..	..	..	..	1	..	.01	1	..	.02	..	..	..	20
21	..	..	..	..	..	..	1	..	.01	1	1	.02	..	..	..	21
22	..	..	..	..	..	..	1	..	.01	..	..	..	..	..	..	22
23	..	..	..	..	..	..	1	..	.01	..	..	..	..	..	..	23
24	..	..	..	..	..	..	1	..	.02	..	..	..	..	..	..	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	13	1	.08	7	..	.06	2	..	.02	..	..	..	..	..	..	1
2	12	..	.11	6	..	.08	2	1	.03	..	..	..	..	..	..	2
3	10	..	.10	6	..	.08	1	..	.02	..	..	..	..	..	..	3
4	8	..	.08	6	..	.09	1	..	.02	..	..	..	..	..	..	4
5	8	1	.09	4	..	.07	1	..	.02	..	..	..	..	..	..	5
6	7	..	.09	3	..	.05	1	..	.02	..	..	..	..	..	..	6
7	7	..	.09	3	..	.06	1	..	.03	..	..	..	..	..	..	7
8	5	..	.07	3	..	.06	1	..	.03	..	..	..	..	..	..	8
9	5	..	.08	2	1	.05	1	..	.03	..	..	..	..	..	..	9
10	5	..	.08	1	..	.02	1	..	.04	..	..	..	..	..	..	10
11	4	..	.07	..	..	..	..	..	..	..	..	..	..	..	..	11
12	4	..	.08	..	..	..	..	..	..	..	..	..	..	..	..	12
13	3	..	.06	..	..	..	..	..	..	..	..	..	..	..	..	13
14	3	1	.07	..	..	..	..	..	..	..	..	..	..	..	..	14
15	2	..	.05	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 7 Inches to 5 Feet 10 Inches Inclusive. Weight −50 and more Pounds

Ages at Entry 20-24				25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	11	..	.04	19	..	.07	39	..	.14	43	..	.18	111	1	.52	1
2	7	..	.03	13	..	.06	25	..	.12	30	..	.16	87	..	.55	2
3	7	..	.03	12	..	.06	23	..	.11	28	..	.15	77	..	.53	3
4	6	..	.03	10	..	.05	21	..	.11	26	..	.15	72	1	.55	4
5	5	..	.02	9	..	.04	20	..	.10	25	1	.15	65	1	.52	5
6	5	..	.02	5	..	.02	17	..	.09	21	..	.13	56	..	.48	6
7	4	..	.02	4	..	.02	16	..	.09	20	..	.14	51	..	.47	7
8	4	..	.02	4	..	.02	15	..	.08	17	..	.12	46	1	.45	8
9	3	..	.01	4	..	.02	15	..	.09	14	..	.11	43	2	.46	9
10	3	..	.01	3	..	.02	11	..	.06	14	..	.11	40	..	.46	10
11	2	..	.01	2	1	.01	7	..	.04	11	..	.09	37	1	.46	11
12	1	..	.01	1	..	.01	5	..	.03	10	..	.09	33	3	.44	12
13	1	..	.01	..	..	..	5	..	.04	8	..	.08	22	..	.32	13
14	1	..	.01	..	..	..	4	..	.03	8	..	.08	20	2	.32	14
15	..	..	..	..	..	..	2	..	.02	8	..	.09	14	..	.24	15
16	..	..	..	..	..	..	1	..	.01	7	..	.09	12	..	.22	16
17	..	..	..	..	..	..	1	..	.01	7	..	.09	8	1	.16	17
18	..	..	..	..	..	..	1	..	.01	3	..	.04	6	..	.13	18
19	..	..	..	..	..	..	1	..	.01	3	..	.05	5	..	.12	19
20	..	..	..	..	..	..	1	..	.01	3	..	.05	3	..	.08	20
21	..	..	..	..	..	..	..	..	..	2	..	.04	2	..	.06	21
22	..	..	..	..	..	..	..	..	..	2	..	.04	1	..	.03	22
23	..	..	..	..	..	..	..	..	..	1	..	.02	1	..	.04	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	1	..	.04	24

Ages at Entry 45-49				50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	57	2	.36	57	..	.52	75	..	.92	42	..	.68	18	..	.37	1
2	43	..	.38	40	..	.50	63	1	1.00	33	1	.67	13	..	.36	2
3	38	..	.36	33	1	.45	57	1	1.04	28	2	.67	11	..	.35	3
4	33	1	.34	29	..	.44	51	..	1.03	24	..	.64	11	..	.39	4
5	28	2	.32	28	..	.46	49	3	1.07	21	1	.61	8	..	.31	5
6	24	..	.29	27	1	.48	45	4	1.08	18	..	.58	7	..	.30	6
7	22	..	.29	25	1	.48	38	2	1.00	16	..	.57	6	..	.28	7
8	21	..	.30	22	1	.45	31	..	.90	15	..	.59	6	..	.31	8
9	19	..	.30	19	2	.43	29	..	.93	15	1	.64	6	..	.34	9
10	18	1	.30	16	1	.39	28	..	.99	14	..	.66	6	..	.37	10
11	14	..	.25	11	..	.30	24	..	.94	13	2	.67	4	..	.27	11
12	14	1	.27	10	..	.30	19	2	.82	9	1	.51	4	..	.29	12
13	12	..	.26	8	..	.26	13	2	.61	8	1	.49	4	1	.31	13
14	12	1	.28	8	..	.29	11	2	.57	6	..	.40	3	..	.25	14
15	11	..	.28	7	..	.28	9	..	.51	5	..	.36	3	..	.28	15
16	4	..	.11	7	..	.31	6	1	.37	3	..	.24	2	..	.20	16
17	4	..	.12	6	1	.29	4	1	.27	2	..	.17	1	..	.11	17
18	4	..	.14	5	..	.27	3	..	.22	2	..	.18	1	..	.12	18
19	2	..	.08	5	..	.29	3	..	.23	2	..	.20	..	..	..	19
20	1	..	.04	5	..	.32	2	..	.17	2	..	.22	..	..	..	20
21	1	..	.05	3	..	.21	2	..	.18	2	..	.23	..	..	..	21
22	..	..	..	1	..	.07	1	..	.10	2	..	.25	..	..	..	22
23	..	..	..	1	..	.08	1	..	.11	..	..	..	..	..	..	23
24	..	..	..	1	..	.09	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 7 Inches to 5 Feet 10 Inches Inclusive. Weight −35 to −45 Pounds

Ages at Entry 20-24				25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	435	..	1.44	2129	10	7.45	4140	12	15.32	3693	11	15.14	7172	31	33.71	1
2	347	1	1.56	1659	5	7.63	3345	16	16.06	2976	15	15.48	5579	40	35.71	2
3	301	1	1.38	1441	11	6.77	2960	16	14.50	2660	12	14.36	4993	27	34.45	3
4	260	3	1.22	1264	5	6.07	2658	20	13.29	2378	11	13.55	4461	42	33.46	4
5	224	1	1.08	1111	9	5.44	2372	15	12.33	2112	18	12.46	3967	31	31.74	5
6	201	1	.96	1004	7	4.92	2149	12	11.39	1920	17	11.90	3599	28	30.59	6
7	168	1	.82	882	3	4.41	1883	13	10.17	1719	24	11.35	3198	28	29.10	7
8	144	..	.71	795	8	3.98	1714	11	9.43	1550	11	10.85	2901	25	28.43	8
9	125	1	.61	708	3	3.61	1533	10	8.74	1378	6	10.34	2556	35	27.09	9
10	109	..	.53	647	6	3.36	1397	10	8.24	1267	10	10.14	2277	27	26.19	10
11	85	..	.43	541	3	2.87	1202	3	7.45	1077	13	9.15	1870	31	23.38	11
12	71	..	.36	482	4	2.60	1068	3	7.05	978	18	8.90	1646	17	22.22	12
13	59	..	.30	410	2	2.26	936	9	6.55	829	9	8.12	1392	20	20.32	13
14	48	..	.25	370	2	2.11	841	7	6.31	733	4	7.77	1238	17	19.56	14
15	42	..	.22	325	1	1.92	730	5	5.84	642	6	7.38	1064	11	18.19	15
16	34	..	.18	260	2	1.61	607	2	5.16	508	7	6.35	840	10	15.54	16
17	21	..	.12	213	1	1.41	515	7	4.69	411	4	5.55	682	12	13.71	17
18	16	..	.09	183	1	1.28	430	3	4.21	342	5	4.99	573	10	12.55	18
19	15	..	.09	155	..	1.16	340	5	3.60	266	4	4.20	463	10	11.11	19
20	12	..	.07	126	1	1.01	273	2	3.14	219	3	3.74	372	5	9.82	20
21	4	..	.03	46	..	.39	113	..	1.41	98	4	1.81	180	6	5.24	21
22	2	..	.01	32	..	.29	84	..	1.13	67	2	1.35	125	4	4.01	22
23	1	..	.01	21	..	.21	47	..	.69	36	1	.79	73	1	2.58	23
24	..	..	..	9	..	.10	24	1	.38	16	1	.38	40	1	1.56	24

Ages at Entry 45-49				50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	3847	27	24.62	2687	26	24.45	1760	20	21.47	1190	16	19.04	595	5	12.20	1
2	2992	40	26.33	2062	21	25.78	1363	23	21.54	949	17	19.36	493	11	13.56	2
3	2607	34	24.77	1831	29	25.27	1215	26	22.23	833	12	19.99	445	11	14.28	3
4	2282	20	23.73	1603	29	24.05	1070	20	21.51	739	22	19.51	386	10	13.66	4
5	1985	21	22.43	1406	20	22.92	951	26	20.83	618	14	17.98	335	12	13.07	5
6	1777	15	21.68	1284	21	22.47	842	11	20.21	554	13	17.78	298	13	12.78	6
7	1579	19	20.84	1127	22	21.41	722	16	19.06	488	12	17.28	251	6	11.82	7
8	1400	19	20.02	1007	27	20.74	633	17	18.42	434	5	16.93	219	10	11.30	8
9	1230	16	18.94	891	24	20.05	543	17	17.43	386	17	16.56	189	7	10.70	9
10	1116	31	18.64	784	20	19.36	473	6	16.74	330	13	15.54	162	5	10.00	10
11	887	13	16.05	611	11	16.62	362	9	14.12	241	7	12.44	116	2	7.75	11
12	792	18	15.52	528	12	15.84	292	13	12.53	201	12	11.38	91	6	6.58	12
13	646	23	13.82	445	8	14.73	232	15	10.93	165	7	10.18	72	7	5.64	13
14	564	9	13.20	377	19	13.76	193	4	9.96	138	11	9.22	57	1	4.83	14
15	482	9	12.39	303	11	12.18	169	4	9.57	107	8	7.74	49	3	4.50	15
16	344	5	9.74	203	7	8.97	113	7	6.97	72	6	5.64	29	..	2.89	16
17	277	8	8.64	172	7	8.34	89	4	5.95	58	2	4.92	27	4	2.91	17
18	227	7	7.81	142	5	7.54	73	3	5.28	50	2	4.60	19	3	2.22	18
19	168	6	6.37	113	12	6.57	53	1	4.15	35	3	3.48	11	3	1.39	19
20	125	3	5.21	81	8	5.12	41	1	3.48	26	1	2.81	7	1	.96	20
21	65	1	2.98	41	..	2.81	24	2	2.21	14	1	1.64	6	1	.89	21
22	40	3	2.01	25	1	1.85	17	..	1.69	8	1	1.01	4	.	.64	22
23	25	2	1.38	14	1	1.12	11	..	1.19	6	..	.82	2	1	.35	23
24	9	..	.54	3	..	.26	6	2	.70	2	..	.30	1	..	.19	24

TABLE I (*Continued*)
MEN
INFLUENCE OF BUILD ON MORTALITY
Height 5 Feet 7 Inches to 5 Feet 10 Inches Inclusive. Weight −25 to −30 Pounds

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	9654	50	31.86	27877	100	97.57	38063	134	140.83	27116	106	111.18	11653	53	54.77	1
2	7183	43	32.32	21244	115	97.72	29538	158	141.78	20804	125	108.18	8873	65	56.79	2
3	6191	27	28.48	18687	118	87.83	26056	169	127.67	18408	122	99.40	7871	52	54.31	3
4	5404	39	25.40	16686	91	80.09	23102	147	115.51	16310	105	92.97	7017	56	52.63	4
5	4706	38	22.59	14904	84	73.03	20576	119	107.00	14527	105	85.71	6287	49	50.30	5
6	4131	20	19.83	13383	65	65.58	18566	112	98.40	13146	104	81.51	5699	52	48.44	6
7	3547	30	17.38	11790	61	58.95	16411	90	88.62	11595	79	76.53	5084	45	46.26	7
8	3121	19	15.29	10499	58	52.50	14721	93	80.97	10411	76	72.88	4575	45	44.84	8
9	2721	18	13.33	9258	54	47.22	13112	73	74.74	9295	65	69.71	4067	34	43.11	9
10	2386	12	11.69	8294	44	43.13	11761	78	69.39	8390	61	67.12	3626	47	41.70	10
11	2001	14	10.01	6967	39	36.93	9904	51	61.40	7129	47	60.60	3008	46	37.60	11
12	1721	19	8.61	6133	48	33.12	8739	63	57.68	6295	52	57.28	2593	37	35.01	12
13	1448	8	7.38	5263	25	28.95	7648	62	53.54	5465	51	53.56	2203	26	32.16	13
14	1268	12	6.59	4670	25	26.62	6835	49	51.26	4843	45	51.34	1924	13	30.40	14
15	1073	6	5.69	3976	28	23.46	5964	36	47.71	4141	28	47.62	1692	29	28.93	15
16	863	5	4.66	3242	16	20.10	4878	39	41.46	3291	40	41.14	1296	14	23.98	16
17	690	4	3.80	2725	16	17.99	4097	39	37.28	2743	24	37.03	1083	20	21.77	17
18	576	5	3.23	2263	18	15.84	3342	37	32.75	2262	34	33.03	877	16	19.21	18
19	437	3	2.53	1780	16	13.35	2631	21	27.89	1801	29	28.46	689	6	16.54	19
20	328	2	2.00	1401	6	11.21	2001	17	23.01	1403	22	23.99	519	14	13.70	20
21	134	2	.86	594	7	5.05	864	6	10.80	657	13	12.15	241	4	7.01	21
22	88	3	.60	398	8	3.62	593	9	8.01	443	6	8.90	168	3	5.39	22
23	43	..	.31	226	5	2.21	345	2	5.04	250	7	5.48	108	2	3.82	23
24	20	..	.16	104	2	1.10	153	4	2.42	121	2	2.90	44	2	1.72	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	6032	30	38.60	1652	24	15.03	260	7	3.17	130	..	2.08	82	1	1.68	1
2	4567	45	40.19	1219	12	15.24	209	2	3.30	104	3	2.12	66	6	1.82	2
3	4074	42	38.70	1094	16	15.10	187	2	3.42	96	3	2.30	58	..	1.86	3
4	3626	35	37.71	957	18	14.36	170	2	3.42	88	2	2.32	54	3	1.91	4
5	3220	38	36.39	841	10	13.71	160	..	3.50	82	1	2.39	49	1	1.91	5
6	2861	32	34.90	778	17	13.62	153	2	3.67	78	3	2.50	41	2	1.76	6
7	2539	29	33.51	676	15	12.84	141	2	3.72	73	1	2.58	37	1	1.74	7
8	2298	30	32.86	597	12	12.30	135	4	3.93	69	2	2.69	35	..	1.81	8
9	2052	30	31.60	535	13	12.04	129	2	4.14	64	2	2.75	33	2	1.87	9
10	1809	25	30.21	464	19	11.46	104	1	3.68	56	..	2.64	22	1	1.36	10
11	1503	21	27.20	368	9	10.01	83	6	3.24	49	4	2.53	15	2	1.00	11
12	1309	21	25.66	308	8	9.24	69	2	2.96	37	3	2.09	13	2	.94	12
13	1104	23	23.63	251	2	8.31	56	4	2.64	29	4	1.79	11	1	.86	13
14	946	21	22.14	232	10	8.47	47	6	2.43	20	..	1.34	7	..	.59	14
15	798	16	20.51	192	6	7.72	36	1	2.04	18	3	1.30	5	..	.46	15
16	555	10	15.71	128	4	5.66	25	1	1.54	11	1	.86	3	1	.30	16
17	451	11	14.07	100	3	4.85	15	1	1.00	9	1	.76	2	..	.22	17
18	357	5	12.28	78	2	4.14	9	2	.65	7	1	.64	2	..	.23	18
19	288	11	10.92	61	4	3.54	5	..	.39	3	..	.30	2	..	.25	19
20	221	5	9.22	44	..	2.78	4	..	.34	2	..	.22	2	1	.27	20
21	121	2	5.54	29	..	1.99	2	..	.18	2	..	.23	..	..	..	21
22	80	1	4.02	16	..	1.19	1	..	.10	1	..	.13	..	..	..	22
23	48	3	2.64	10	2	.80	1	..	.11	..	..	..	..	..	..	23
24	19	..	1.14	5	1	.43	1	..	.12	..	..	..	..	..	..	24

TABLE I (*Continued*)
MEN
INFLUENCE OF BUILD ON MORTALITY
Height 5 Feet 7 Inches to 5 Feet 10 Inches Inclusive. Weight −15 to −20 Pounds

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	58462	211	192.92	44429	161	155.50	14722	56	54.47	4593	19	18.83	2795	12	13.14	1
2	42185	234	189.83	33192	164	152.68	11129	50	53.42	3528	17	18.35	2069	16	13.24	2
3	36282	216	166.90	29119	166	136.86	9984	56	48.92	3235	21	17.47	1917	13	13.23	3
4	31494	165	148.02	25801	140	123.84	8974	54	44.87	2945	23	16.79	1761	15	13.21	4
5	27565	139	132.31	23000	121	112.70	8159	45	42.43	2762	15	16.30	1666	16	13.33	5
6	24222	166	116.27	20620	117	101.04	7454	27	39.51	2599	14	16.11	1573	16	13.37	6
7	20806	111	101.95	18392	87	91.96	6856	36	37.02	2487	20	16.41	1498	14	13.63	7
8	18281	88	89.58	16550	108	82.75	6350	48	34.93	2379	11	16.65	1436	13	14.07	8
9	15899	87	77.91	14835	78	75.66	5884	49	33.54	2307	15	17.30	1401	15	14.85	9
10	13885	72	68.04	13126	79	68.26	5249	45	30.97	2083	14	16.66	1225	8	14.09	10
11	11342	73	56.71	10916	67	57.85	4411	33	27.35	1718	16	14.60	994	7	12.43	11
12	9716	62	48.58	9494	50	51.27	3902	18	25.75	1488	19	13.54	859	6	11.60	12
13	8117	42	41.40	8121	51	44.67	3461	22	24.23	1275	11	12.50	745	13	10.88	13
14	6981	40	36.30	7084	41	40.38	3040	32	22.80	1093	7	11.59	622	12	9.83	14
15	5860	29	31.06	6024	38	35.54	2618	24	20.94	955	16	10.98	525	8	8.98	15
16	4584	36	24.75	4933	38	30.58	2134	14	18.14	724	10	9.05	402	7	7.44	16
17	3674	26	20.21	4123	26	27.21	1764	14	16.05	604	14	8.15	326	6	6.55	17
18	2939	11	16.46	3359	24	23.51	1451	6	14.22	483	4	7.05	266	4	5.83	18
19	2262	18	13.12	2688	16	20.16	1148	10	12.17	381	..	6.02	208	5	4.99	19
20	1644	11	10.03	2087	16	16.70	865	6	9.95	293	2	5.01	146	1	3.85	20
21	687	..	4.40	975	2	8.29	378	3	4.73	115	4	2.13	60	..	1.75	21
22	453	5	3.08	650	2	5.92	252	..	3.40	77	..	1.55	40	..	1.28	22
23	265	3	1.93	398	4	3.90	149	5	2.18	50	..	1.10	28	..	.99	23
24	130	1	1.01	178	..	1.89	54	1	.85	19	1	.46	13	..	.51	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	1430	9	9.15	585	4	5.32	305	5	3.72	166	5	2.66	73	..	1.50	1
2	1078	12	9.49	445	2	5.56	217	3	3.43	134	2	2.73	59	1	1.62	2
3	996	11	9.46	411	7	5.67	206	1	3.77	128	2	3.07	50	5	1.61	3
4	911	11	9.47	371	6	5.57	192	2	3.86	118	4	3.12	43	..	1.52	4
5	857	10	9.68	345	4	5.62	182	2	3.99	112	1	3.26	43	1	1.68	5
6	804	16	9.81	332	2	5.81	176	8	4.22	108	3	3.47	42	1	1.80	6
7	763	11	10.07	319	7	6.06	163	8	4.30	101	3	3.58	41	..	1.93	7
8	732	4	10.47	300	2	6.18	153	4	4.45	93	3	3.63	41	1	2.12	8
9	714	13	11.00	296	6	6.66	146	4	4.69	87	..	3.73	39	..	2.21	9
10	612	6	10.22	266	8	6.57	122	4	4.32	80	3	3.77	33	1	2.04	10
11	498	10	9.01	205	6	5.58	92	6	3.59	51	3	2.63	23	3	1.54	11
12	439	12	8.60	173	8	5.19	71	2	3.05	44	1	2.49	15	2	1.08	12
13	367	7	7.85	138	2	4.57	58	3	2.73	38	1	2.34	10	..	.78	13
14	302	5	7.07	120	4	4.38	50	2	2.58	30	..	2.00	10	..	.85	14
15	250	5	6.43	94	4	3.78	41	1	2.32	28	1	2.02	9	1	.83	15
16	175	3	4.95	68	2	3.01	28	1	1.73	22	1	1.72	6	..	.60	16
17	144	3	4.49	58	1	2.81	25	2	1.67	19	2	1.61	6	..	.65	17
18	110	4	3.78	45	1	2.39	20	3	1.45	10	1	.92	6	..	.70	18
19	85	2	3.22	36	2	2.09	15	..	1.17	9	1	.90	6	3	.76	19
20	66	1	2.75	24	2	1.52	12	1	1.02	7	..	.76	3	1	.41	20
21	32	1	1.47	13	..	.89	5	..	.46	6	1	.70	..	..	..	21
22	17	..	.86	12	1	.89	1	..	.10	3	..	.38	..	..	..	22
23	7	1	.39	8	..	.64	..	..	..	2	..	.27	..	..	..	23
24	5	..	.30	3	..	.26	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 7 Inches to 5 Feet 10 Inches Inclusive. Weight −10 Pounds

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	4592	17	15.15	4130	9	14.46	3500	16	12.95	2332	9	9.56	1451	9	6.82	1
2	3365	16	15.14	3114	13	14.32	2595	14	12.46	1762	12	9.16	1087	7	6.96	2
3	3011	16	13.85	2851	17	13.40	2376	15	11.64	1634	11	8.82	1011	4	6.98	3
4	2709	12	12.73	2595	10	12.46	2170	13	10.85	1521	7	8.67	923	5	6.92	4
5	2473	15	11.87	2466	11	12.08	2059	13	10.71	1449	5	8.55	870	3	6.96	5
6	2264	10	10.87	2351	9	11.52	1940	13	10.28	1387	9	8.60	830	9	7.06	6
7	2073	10	10.16	2278	16	11.39	1872	9	10.11	1322	4	8.73	799	8	7.27	7
8	1946	7	9.54	2214	12	11.07	1810	11	9.96	1293	12	9.05	766	5	7.51	8
9	1838	12	9.01	2156	9	11.00	1769	6	10.08	1252	9	9.39	745	8	7.90	9
10	1605	9	7.86	1946	5	10.12	1578	10	9.31	1123	10	8.98	663	2	7.62	10
11	1329	10	6.65	1560	11	8.27	1319	9	8.18	919	9	7.81	539	3	6.74	11
12	1114	2	5.57	1361	8	7.35	1164	9	7.68	802	11	7.30	462	6	6.24	12
13	955	6	4.87	1187	2	6.53	1013	6	7.09	706	7	6.92	404	7	5.90	13
14	812	4	4.22	1002	3	5.71	888	3	6.66	612	4	6.49	347	4	5.48	14
15	669	2	3.55	860	8	5.07	758	5	6.06	517	4	5.95	291	5	4.98	15
16	516	2	2.79	678	3	4.20	590	5	5.02	392	2	4.90	219	5	4.05	16
17	399	4	2.19	574	3	3.79	458	6	4.17	333	2	4.50	176	..	3.54	17
18	309	4	1.73	480	4	3.36	356	4	3.49	274	3	4.00	144	3	3.15	18
19	235	3	1.36	382	3	2.87	279	5	2.96	220	4	3.48	121	1	2.90	19
20	181	2	1.10	280	..	2.24	209	2	2.40	161	5	2.75	87	2	2.30	20
21	76	..	.49	107	2	.91	88	2	1.10	56	3	1.04	33	1	.96	21
22	54	..	.37	70	..	.64	58	2	.78	35	..	.70	20	..	.64	22
23	40	1	.29	53	1	.52	35	1	.51	22	1	.48	10	2	.35	23
24	19	..	.15	16	1	.17	13	..	.21	7	..	.17	2	..	.08	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	745	4	4.77	362	3	3.29	160	..	1.95	100	3	1.60	50	..	1.03	1
2	563	6	4.95	291	2	3.64	126	1	1.99	82	3	1.67	44	1	1.21	2
3	518	4	4.92	274	7	3.78	122	3	2.23	77	1	1.85	39	..	1.25	3
4	474	1	4.93	241	3	3.62	115	2	2.31	68	1	1.80	37	1	1.31	4
5	454	8	5.13	227	5	3.70	111	3	2.43	66	2	1.92	36	1	1.40	5
6	430	6	5.25	214	3	3.75	107	..	2.57	61	2	1.96	33	1	1.42	6
7	413	3	5.45	207	3	3.93	103	5	2.72	59	1	2.09	30	1	1.41	7
8	397	5	5.68	200	1	4.12	96	2	2.79	55	2	2.15	27	1	1.39	8
9	383	5	5.90	192	4	4.32	94	3	3.02	49	3	2.10	26	2	1.47	9
10	344	6	5.74	172	..	4.25	85	..	3.01	38	6	1.79	22	..	1.36	10
11	281	1	5.09	127	4	3.45	66	2	2.57	21	3	1.08	18	1	1.20	11
12	242	8	4.74	109	2	3.27	51	1	2.19	14	..	.79	15	..	1.08	12
13	205	2	4.39	92	1	3.05	45	3	2.12	10	1	.62	15	..	1.17	13
14	171	3	4.00	75	3	2.74	38	3	1.96	9	1	.60	13	..	1.10	14
15	137	2	3.52	60	1	2.41	30	1	1.70	8	..	.58	12	2	1.10	15
16	83	3	2.35	40	2	1.77	20	1	1.23	5	..	.39	8	..	.80	16
17	69	6	2.15	31	2	1.50	17	1	1.14	4	..	.34	7	..	.76	17
18	54	2	1.86	26	4	1.38	15	2	1.08	4	..	.37	7	1	.82	18
19	42	1	1.59	20	1	1.16	9	1	.70	4	..	.40	3	..	.38	19
20	27	..	1.13	16	..	1.01	8	2	.68	4	..	.43	2	..	.27	20
21	16	1	.73	10	..	.69	4	..	.37	2	..	.23	..	..	..	21
22	9	2	.45	6	..	.44	4	1	.40	2	..	.25	..	..	..	22
23	6	1	.33	4	..	.32	1	..	.11	..	..	..	..	..	..	23
24	4	..	.24	2	..	.17	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 7 Inches to 5 Feet 10 Inches Inclusive. Weight −5 Pounds

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	3328	14	10.98	4032	15	14.11	3176	11	11.75	2284	3	9.36	1397	9	6.57	1
2	2400	17	10.80	2937	23	13.51	2400	10	11.52	1741	11	9.05	1022	3	6.54	2
3	2198	13	10.11	2674	10	12.57	2218	10	10.87	1618	5	8.74	952	3	6.57	3
4	1973	12	9.27	2477	13	11.89	2048	11	10.24	1516	10	8.64	866	12	6.50	4
5	1877	7	9.01	2339	28	11.46	1932	8	10.05	1422	7	8.39	814	7	6.51	5
6	1780	15	8.54	2209	10	10.82	1833	18	9.71	1365	7	8.46	772	8	6.56	6
7	1703	9	8.34	2128	12	10.64	1759	8	9.50	1307	8	8.63	739	7	6.72	7
8	1651	10	8.09	2059	7	10.30	1717	7	9.44	1269	11	8.88	710	5	6.96	8
9	1602	8	7.85	2020	10	10.30	1676	9	9.55	1222	4	9.17	693	12	7.35	9
10	1435	9	7.03	1787	6	9.29	1505	9	8.88	1093	4	8.74	611	..	7.03	10
11	1161	8	5.81	1473	11	7.81	1233	10	7.64	925	6	7.86	511	6	6.39	11
12	985	1	4.93	1278	9	6.90	1114	5	7.35	809	3	7.36	450	2	6.08	12
13	853	7	4.35	1109	5	6.10	983	13	6.88	719	12	7.05	404	5	5.90	13
14	705	3	3.67	941	3	5.36	828	5	6.21	601	6	6.37	355	2	5.61	14
15	570	1	3.02	810	3	4.78	705	3	5.64	502	7	5.77	298	5	5.10	15
16	445	2	2.40	640	5	3.97	567	8	4.82	383	2	4.79	225	1	4.16	16
17	354	3	1.95	524	5	3.46	458	4	4.17	312	6	4.21	182	1	3.66	17
18	268	1	1.50	418	2	2.93	355	3	3.48	243	3	3.55	149	2	3.26	18
19	190	..	1.10	327	2	2.45	282	5	2.99	196	..	3.10	117	2	2.81	19
20	141	2	.86	246	2	1.97	198	4	2.28	157	4	2.68	79	2	2.09	20
21	47	..	.30	99	..	.84	83	..	1.04	67	2	1.24	36	1	1.05	21
22	31	..	.21	67	..	.61	57	1	.77	42	..	.84	27	..	.87	22
23	20	..	.15	44	1	.43	33	..	.48	29	1	.64	16	..	.57	23
24	6	..	.05	20	..	.21	16	..	.25	16	..	.38	6	1	.23	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	754	9	4.83	324	3	2.95	153	..	1.87	93	3	1.49	41	2	.84	1
2	580	2	5.10	256	3	3.20	126	..	1.99	67	1	1.37	33	2	.91	2
3	527	3	5.01	234	1	3.23	122	3	2.23	64	..	1.54	29	2	.93	3
4	493	4	5.13	223	2	3.35	105	4	2.11	62	1	1.64	25	1	.89	4
5	467	4	5.28	213	2	3.47	98	1	2.15	60	1	1.75	24	..	.94	5
6	448	6	5.47	205	7	3.59	93	..	2.23	55	1	1.77	23	..	.99	6
7	434	6	5.73	192	7	3.65	91	..	2.40	53	4	1.88	22	1	1.04	7
8	420	4	6.01	181	1	3.73	90	3	2.62	49	1	1.91	19	..	.98	8
9	407	5	6.27	175	3	3.94	84	1	2.70	48	2	2.06	18	1	1.02	9
10	349	6	5.83	151	5	3.73	74	2	2.62	43	2	2.03	13	1	.80	10
11	284	4	5.14	123	2	3.35	53	2	2.07	29	4	1.50	10	..	.67	11
12	241	2	4.72	107	5	3.21	41	2	1.76	21	1	1.19	8	..	.58	12
13	215	5	4.60	85	4	2.81	36	1	1.70	18	2	1.11	7	..	.55	13
14	178	2	4.17	70	3	2.56	32	2	1.65	16	1	1.07	7	..	.59	14
15	149	3	3.83	60	..	2.41	28	2	1.58	15	..	1.08	6	..	.55	15
16	98	2	2.77	43	2	1.90	17	..	1.05	12	1	.94	5	..	.50	16
17	79	4	2.46	30	1	1.46	12	1	.80	8	1	.68	3	..	.32	17
18	61	1	2.10	24	..	1.27	9	2	.65	3	..	.28	1	..	.12	18
19	49	1	1.86	23	2	1.34	5	1	.39	2	..	.20	1	1	.13	19
20	37	1	1.54	14	1	.88	2	..	.17	2	..	.22	..	..	..	20
21	11	..	.50	6	..	.41	1	..	.09	1	..	.12	..	..	..	21
22	8	1	.40	5	..	.37	1	..	.10	1	..	.13	..	..	..	22
23	5	..	.28	2	..	.16	..	..	..	..	..	..	..	..	..	23
24	3	..	.18	..	..	..	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 7 Inches to 5 Feet 10 Inches Inclusive. Average Weight

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	3000	9	9.90	3863	12	13.52	2962	13	10.96	2121	11	8.70	1220	4	5.73	1
2	2148	11	9.67	2799	10	12.88	2203	12	10.57	1610	10	8.37	926	8	5.93	2
3	1949	11	8.97	2562	13	12.04	2034	10	9.97	1497	7	8.08	857	9	5.91	3
4	1778	8	8.36	2342	11	11.24	1864	10	9.32	1361	5	7.76	776	2	5.82	4
5	1664	10	7.99	2204	11	10.80	1760	10	9.15	1289	6	7.61	741	3	5.93	5
6	1578	11	7.57	2100	5	10.29	1681	9	8.91	1223	7	7.58	708	4	6.02	6
7	1520	5	7.45	2016	9	10.08	1624	7	8.77	1187	8	7.83	685	4	6.23	7
8	1476	6	7.23	1959	9	9.80	1580	11	8.69	1143	9	8.00	662	10	6.49	8
9	1438	7	7.05	1918	8	9.78	1540	10	8.78	1107	8	8.30	643	4	6.82	9
10	1244	8	6.10	1737	6	9.03	1374	9	8.11	981	4	7.85	579	7	6.66	10
11	1009	1	5.05	1426	6	7.56	1120	7	6.94	818	9	6.95	478	10	5.98	11
12	872	5	4.36	1242	5	6.71	973	5	6.42	726	7	6.61	410	6	5.54	12
13	736	1	3.75	1066	3	5.86	851	4	5.96	628	4	6.15	362	7	5.29	13
14	621	..	3.23	933	6	5.32	755	4	5.66	532	6	5.64	310	3	4.90	14
15	522	2	2.77	774	5	4.57	638	4	5.10	451	4	5.19	265	6	4.53	15
16	395	3	2.13	627	..	3.89	520	3	4.42	354	4	4.43	184	2	3.40	16
17	314	2	1.73	510	6	3.37	430	..	3.91	288	4	3.89	148	..	2.97	17
18	260	3	1.46	404	1	2.83	359	4	3.52	239	1	3.49	111	2	2.43	18
19	194	1	1.13	328	2	2.46	280	4	2.97	179	2	2.83	94	1	2.26	19
20	135	2	.82	254	2	2.03	208	3	2.39	130	1	2.22	73	1	1.93	20
21	53	..	.34	105	..	.89	79	1	.99	59	..	1.09	30	1	.87	21
22	36	1	.24	68	1	.62	43	1	.58	38	..	.76	18	..	.58	22
23	25	..	.18	40	..	.39	25	..	.37	29	..	.64	11	..	.39	23
24	7	..	.05	20	..	.21	9	..	.14	14	..	.34	5	..	.20	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	685	5	4.38	306	..	2.78	137	1	1.67	97	1	1.55	35	1	.72	1
2	512	1	4.51	251	7	3.14	111	..	1.75	82	1	1.67	23	..	.63	2
3	489	8	4.65	228	6	3.15	102	1	1.87	78	3	1.87	23	1	.74	3
4	445	5	4.63	209	3	3.14	94	1	1.89	69	..	1.82	20	..	.71	4
5	416	6	4.70	194	6	3.16	89	3	1.95	67	2	1.95	19	1	.74	5
6	400	3	4.88	184	4	3.22	83	1	1.99	60	..	1.93	18	..	.77	6
7	381	6	5.03	169	3	3.21	82	1	2.16	60	1	2.12	17	1	.80	7
8	365	8	5.22	162	1	3.34	80	..	2.33	59	5	2.30	15	1	.77	8
9	353	2	5.44	158	4	3.56	80	..	2.57	54	..	2.32	14	..	.79	9
10	309	10	5.16	137	4	3.38	70	1	2.48	47	3	2.21	13	1	.80	10
11	248	7	4.49	110	2	2.99	56	1	2.18	31	1	1.60	10	..	.67	11
12	219	1	4.29	91	4	2.73	47	4	2.02	27	1	1.53	6	..	.43	12
13	185	2	3.96	78	..	2.58	38	..	1.79	23	4	1.42	6	1	.47	13
14	151	..	3.53	65	3	2.37	33	2	1.70	17	4	1.14	5	1	.42	14
15	129	4	3.32	58	2	2.33	27	3	1.53	12	..	.87	4	..	.37	15
16	90	..	2.55	35	1	1.55	17	..	1.05	8	1	.63	3	..	.30	16
17	75	2	2.34	25	1	1.21	16	1	1.07	5	1	.42	3	..	.32	17
18	55	2	1.89	20	..	1.06	11	..	.80	3	..	.28	2	..	.23	18
19	41	..	1.55	18	..	1.05	8	1	.63	2	1	.20	2	..	.25	19
20	35	1	1.46	11	..	.70	4	..	.34	1	..	.11	2	..	.27	20
21	18	..	.82	8	..	.55	3	..	.28	1	..	.12	..	..	..	21
22	11	1	.55	6	..	.44	2	1	.20	1	..	.13	..	..	..	22
23	6	..	.33	4	..	.32	1	..	.11	1	..	.14	..	..	..	23
24	1	..	.06	2	1	.17	..	..	..	1	..	.15	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 7 Inches to 5 Feet 10 Inches Inclusive. Weight +5 Pounds

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	2643	8	8.72	2971	9	10.40	2524	7	9.34	1903	9	7.80	1142	7	5.37	1
2	1818	9	8.18	2143	10	9.86	1830	9	8.78	1419	9	7.38	909	10	5.82	2
3	1646	10	7.57	1949	12	9.16	1680	11	8.23	1320	7	7.13	827	7	5.71	3
4	1498	6	7.04	1762	5	8.46	1556	9	7.78	1217	7	6.94	745	2	5.59	4
5	1422	7	6.83	1661	10	8.14	1481	3	7.70	1143	4	6.74	709	5	5.67	5
6	1352	9	6.49	1585	2	7.77	1418	6	7.52	1098	8	6.81	675	2	5.74	6
7	1297	4	6.36	1523	5	7.62	1376	6	7.43	1056	12	6.97	650	2	5.92	7
8	1252	6	6.13	1482	3	7.41	1334	6	7.34	1019	11	7.13	637	2	6.24	8
9	1220	6	5.98	1448	7	7.38	1306	11	7.44	984	12	7.38	627	7	6.65	9
10	1078	4	5.28	1293	6	6.72	1170	3	6.90	895	8	7.16	548	2	6.30	10
11	871	7	4.36	1039	5	5.51	967	9	6.00	725	3	6.16	447	1	5.59	11
12	754	2	3.77	927	5	5.01	842	7	5.56	623	5	5.67	389	9	5.25	12
13	645	3	3.29	805	5	4.43	735	8	5.15	543	4	5.32	343	4	5.01	13
14	544	3	2.83	670	6	3.82	631	5	4.73	479	9	5.08	299	3	4.72	14
15	453	2	2.40	547	2	3.23	528	6	4.22	400	3	4.60	247	3	4.22	15
16	355	2	1.92	422	..	2.62	414	3	3.52	301	..	3.76	193	6	3.57	16
17	280	2	1.54	335	5	2.21	331	3	3.01	244	2	3.29	153	4	3.08	17
18	211	3	1.18	267	1	1.87	247	1	2.42	196	2	2.86	120	6	2.63	18
19	161	..	.93	200	2	1.50	194	2	2.06	157	2	2.48	96	..	2.30	19
20	131	..	.80	151	2	1.21	128	1	1.47	117	2	2.00	72	..	1.90	20
21	41	1	.26	49	..	.42	54	..	.68	43	..	.80	35	1	1.02	21
22	30	1	.20	32	..	.29	37	1	.50	22	2	.44	17	..	.55	22
23	20	..	.15	19	..	.19	21	..	.31	12	2	.26	8	1	.28	23
24	8	..	.06	7	..	.07	4	..	.06	2	1	.05	2	..	.08	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	630	5	4.03	270	4	2.46	132	2	1.61	81	2	1.30	43	..	.88	1
2	464	6	4.08	204	2	2.55	110	..	1.74	66	3	1.35	38	1	1.05	2
3	426	1	4.05	185	2	2.55	109	1	1.99	60	1	1.44	37	1	1.19	3
4	388	6	4.04	175	3	2.63	99	2	1.99	54	2	1.43	31	3	1.10	4
5	367	3	4.15	163	3	2.66	93	5	2.04	50	1	1.46	28	..	1.09	5
6	348	2	4.25	156	4	2.73	84	3	2.02	49	..	1.57	27	1	1.16	6
7	332	1	4.38	144	4	2.74	78	..	2.06	48	2	1.70	26	..	1.22	7
8	328	5	4.69	138	2	2.84	74	5	2.15	44	1	1.72	24	2	1.24	8
9	317	7	4.88	133	1	2.99	69	1	2.21	42	..	1.80	22	..	1.25	9
10	281	5	4.69	120	2	2.96	57	2	2.02	36	2	1.70	21	..	1.30	10
11	224	5	4.05	89	1	2.42	36	1	1.40	29	1	1.50	12	..	.80	11
12	192	3	3.76	79	5	2.37	30	1	1.29	22	..	1.25	11	..	.80	12
13	172	3	3.68	63	3	2.09	27	1	1.27	18	2	1.11	9	3	.70	13
14	142	3	3.32	58	1	2.12	23	..	1.19	12	1	.80	4	1	.34	14
15	121	2	3.11	49	1	1.97	18	1	1.02	10	..	.72	2	1	.18	15
16	81	2	2.29	31	..	1.37	10	1	.62	6	1	.47	1	1	.10	16
17	70	2	2.18	26	2	1.26	8	..	.53	5	..	.42	..	..	..	17
18	52	3	1.79	19	2	1.01	8	1	.58	2	..	.18	..	..	..	18
19	38	1	1.44	12	..	.70	4	1	.31	2	1	.20	..	..	..	19
20	30	1	1.25	9	1	.57	3	..	.25	1	..	.11	..	..	..	20
21	17	..	.78	4	..	.27	2	1	.18	1	..	.12	..	..	..	21
22	10	..	.50	3	1	.22	..	..	..	1	..	.13	..	..	..	22
23	5	..	.28	2	..	.16	..	..	..	1	..	.14	..	..	..	23
24	3	..	.18	1	..	.09	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 7 Inches to 5 Feet 10 Inches Inclusive. Weight +10 Pounds

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	2020	8	6.67	2262	8	7.92	1886	4	6.98	1707	5	7.00	928	1	4.36	1
2	1340	12	6.03	1599	7	7.36	1389	10	6.67	1326	5	6.90	715	4	4.58	2
3	1209	6	5.56	1464	3	6.88	1269	7	6.22	1225	6	6.62	672	3	4.64	3
4	1091	4	5.13	1335	5	6.41	1162	5	5.81	1129	8	6.44	613	5	4.60	4
5	1029	1	4.94	1249	5	6.12	1119	7	5.82	1069	3	6.31	575	5	4.60	5
6	971	6	4.66	1197	6	5.87	1058	8	5.61	1029	7	6.38	543	1	4.62	6
7	932	1	4.57	1142	8	5.71	1013	8	5.47	1003	8	6.62	532	5	4.84	7
8	907	8	4.44	1099	3	5.50	985	4	5.42	972	5	6.80	518	3	5.08	8
9	879	..	4.31	1069	6	5.45	964	5	5.49	954	9	7.16	505	6	5.35	9
10	790	3	3.87	960	7	4.99	874	3	5.16	844	6	6.75	453	3	5.21	10
11	645	3	3.23	789	5	4.18	708	5	4.39	682	6	5.80	355	5	4.44	11
12	576	5	2.88	677	3	3.66	617	3	4.07	593	3	5.40	307	4	4.14	12
13	462	..	2.36	583	2	3.21	536	1	3.75	501	6	4.91	266	3	3.88	13
14	390	2	2.03	493	3	2.81	469	4	3.52	410	4	4.35	231	2	3.65	14
15	324	1	1.72	413	4	2.44	402	3	3.22	341	2	3.92	188	4	3.21	15
16	243	2	1.31	329	3	2.04	308	3	2.62	255	3	3.19	132	3	2.44	16
17	193	1	1.06	268	..	1.77	249	2	2.27	202	2	2.73	109	3	2.19	17
18	152	..	.85	220	2	1.54	199	4	1.95	153	1	2.23	91	2	1.99	18
19	102	..	.59	160	3	1.20	149	1	1.58	111	2	1.75	72	5	1.73	19
20	78	1	.48	111	2	.89	106	2	1.22	84	..	1.44	54	..	1.43	20
21	29	..	.19	54	2	.46	44	..	.55	33	..	.61	24	1	.70	21
22	16	..	.11	35	..	.32	36	..	.49	20	..	.40	16	2	.51	22
23	11	..	.08	21	..	.21	24	..	.35	13	1	.28	10	1	.35	23
24	6	..	.05	12	..	.13	11	..	.17	6	..	.14	3	1	.12	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	597	4	3.82	279	5	2.54	130	1	1.59	54	..	.86	31	1	.64	1
2	472	2	4.15	210	1	2.63	103	3	1.63	45	..	.92	26	..	.72	2
3	445	6	4.23	195	2	2.69	96	1	1.76	40	2	.96	24	..	.77	3
4	402	5	4.18	181	3	2.72	85	2	1.71	37	2	.98	23	1	.81	4
5	383	3	4.33	170	6	2.77	81	1	1.77	34	1	.99	20	..	.78	5
6	364	..	4.44	156	..	2.73	78	..	1.87	32	..	1.03	18	..	.77	6
7	356	1	4.70	154	3	2.93	78	..	2.06	32	1	1.13	18	..	.85	7
8	345	1	4.93	148	7	3.05	78	3	2.27	31	1	1.21	18	2	.93	8
9	336	9	5.17	140	7	3.15	74	5	2.38	30	2	1.29	16	2	.91	9
10	296	6	4.94	119	3	2.94	59	1	2.09	27	2	1.27	12	1	.74	10
11	225	2	4.07	88	..	2.39	50	2	1.95	20	..	1.03	8	..	.53	11
12	197	7	3.86	73	..	2.19	38	2	1.63	18	2	1.02	7	1	.51	12
13	167	3	3.57	61	1	2.02	30	1	1.41	13	1	.80	5	..	.39	13
14	150	4	3.51	54	4	1.97	25	1	1.29	11	..	.73	5	1	.42	14
15	128	2	3.29	46	2	1.85	19	..	1.08	9	1	.65	4	1	.37	15
16	83	3	2.35	29	..	1.28	14	..	.86	3	..	.23	2	1	.20	16
17	71	2	2.22	26	..	1.26	13	3	.87	3	2	.25	1	..	.11	17
18	60	5	2.06	22	1	1.17	7	..	.51	1	..	.09	1	..	.12	18
19	49	3	1.86	18	1	1.05	6	..	.47	..	..	..	1	..	.13	19
20	36	1	1.50	14	..	.88	6	..	.51	..	..	..	1	..	.14	20
21	20	1	.92	8	1	.55	3	1	.28	..	..	..	..	..	..	21
22	13	1	.65	7	..	.52	..	..	..	..	..	..	..	..	..	22
23	7	..	.39	5	..	.40	..	..	..	..	..	..	..	..	..	23
24	3	..	.18	..	..	..	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 7 Inches to 5 Feet 10 Inches Inclusive. Weight +15 to +20 Pounds

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	2143	3	7.07	2834	13	9.92	2844	7	10.52	2411	11	9.89	1553	7	7.30	1
2	1386	..	6.24	2010	5	9.25	2105	8	10.10	1831	3	9.52	1209	6	7.74	2
3	1264	9	5.81	1865	5	8.77	1932	4	9.47	1686	13	9.10	1133	7	7.82	3
4	1128	7	5.30	1704	10	8.18	1808	8	9.04	1542	3	8.79	1040	14	7.80	4
5	1054	7	5.06	1597	7	7.83	1717	2	8.93	1475	5	8.70	981	7	7.85	5
6	1002	3	4.81	1517	4	7.43	1646	6	8.72	1410	9	8.74	938	7	7.97	6
7	954	5	4.67	1458	2	7.29	1584	3	8.55	1345	5	8.88	896	4	8.15	7
8	921	5	4.51	1410	9	7.05	1536	11	8.45	1309	8	9.16	874	10	8.57	8
9	892	6	4.37	1374	3	7.01	1496	7	8.53	1268	15	9.51	849	8	9.00	9
10	798	2	3.91	1223	5	6.36	1332	11	7.86	1123	12	8.98	730	11	8.40	10
11	601	2	3.01	992	9	5.26	1093	8	6.78	892	11	7.58	570	11	7.13	11
12	530	3	2.65	846	5	4.57	947	5	6.25	774	3	7.04	487	15	6.57	12
13	441	3	2.25	720	1	3.96	835	10	5.85	666	10	6.53	409	4	5.97	13
14	385	1	2.00	616	..	3.51	709	2	5.32	570	7	6.04	346	5	5.47	14
15	311	..	1.65	532	2	3.14	613	8	4.90	457	10	5.26	297	6	5.08	15
16	253	..	1.37	419	2	2.60	479	2	4.07	348	10	4.35	217	4	4.01	16
17	191	2	1.05	335	4	2.21	396	3	3.60	266	1	3.59	183	5	3.68	17
18	153	2	.86	272	2	1.90	325	2	3.19	208	3	3.04	142	5	3.11	18
19	110	1	.64	214	1	1.61	250	3	2.65	168	2	2.65	98	1	2.35	19
20	85	..	.52	162	1	1.30	185	2	2.13	115	1	1.97	74	3	1.95	20
21	31	1	.20	58	2	.49	57	..	.71	47	1	.87	32	1	.93	21
22	20	..	.14	37	..	.34	31	..	.42	28	1	.56	15	1	.48	22
23	12	..	.09	22	1	.22	20	2	.29	14	1	.31	6	..	.21	23
24	5	..	.04	12	..	.13	7	..	.11	6	..	.14	4	..	.16	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	1018	6	6.52	433	5	3.94	202	3	2.46	124	2	1.98	57	1	1.17	1
2	808	4	7.11	332	3	4.15	177	..	2.80	96	7	1.96	48	..	1.32	2
3	756	15	7.18	305	10	4.21	167	3	3.06	86	4	2.06	44	2	1.41	3
4	690	6	7.18	270	8	4.05	156	3	3.14	76	4	2.01	40	2	1.42	4
5	659	10	7.45	253	4	4.12	146	3	3.20	70	3	2.04	37	3	1.44	5
6	616	7	7.52	243	7	4.25	140	3	3.36	66	3	2.12	33	4	1.42	6
7	590	12	7.79	230	8	4.37	133	3	3.51	62	1	2.19	27	..	1.27	7
8	567	10	8.11	217	4	4.47	126	8	3.67	61	1	2.38	27	..	1.39	8
9	544	7	8.38	211	4	4.75	114	6	3.66	58	3	2.49	27	1	1.53	9
10	495	4	8.27	172	1	4.25	97	6	3.43	49	2	2.31	22	2	1.36	10
11	385	5	6.97	137	5	3.73	76	1	2.96	39	1	2.01	12	2	.80	11
12	340	8	6.66	115	6	3.45	61	1	2.62	30	1	1.70	8	..	.58	12
13	296	5	6.33	94	6	3.11	50	3	2.36	22	3	1.36	8	..	.63	13
14	254	5	5.94	74	3	2.70	40	1	2.06	14	1	.94	8	..	.68	14
15	218	11	5.60	63	2	2.53	36	6	2.04	9	..	.65	7	..	.64	15
16	138	5	3.91	35	..	1.55	19	2	1.17	5	1	.39	5	..	.50	16
17	108	3	3.37	33	2	1.60	15	1	1.00	3	..	.25	3	..	.32	17
18	85	..	2.92	24	2	1.27	13	2	.94	2	..	.18	3	2	.35	18
19	71	3	2.69	22	2	1.28	10	3	.78	2	..	.20	1	..	.13	19
20	49	3	2.04	12	..	.76	5	..	.42	2	..	.22	..	..	..	20
21	21	2	.96	10	1	.69	2	..	.18	2	1	.23	..	..	..	21
22	16	..	.80	4	..	.30	2	..	.20	..	..	..	..	..	..	22
23	13	1	.72	..	..	..	1	..	.11	..	..	..	..	..	..	23
24	5	..	.30	..	..	..	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 7 Inches to 5 Feet 10 Inches Inclusive. Weight +25 to +30 Pounds

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	878	5	2.90	1402	6	4.91	1638	6	6.06	1515	5	6.21	908	2	4.27	1
2	581	4	2.61	998	3	4.59	1275	5	6.12	1175	3	6.11	701	4	4.49	2
3	519	1	2.39	928	1	4.36	1192	7	5.84	1102	5	5.95	655	6	4.52	3
4	473	..	2.22	853	3	4.09	1074	4	5.37	1017	5	5.80	605	3	4.54	4
5	449	5	2.16	811	5	3.97	1010	10	5.25	973	7	5.74	578	4	4.62	5
6	436	2	2.09	778	3	3.81	956	8	5.07	931	10	5.77	551	2	4.68	6
7	423	..	2.07	748	5	3.74	918	5	4.96	896	8	5.91	532	3	4.84	7
8	409	..	2.00	719	5	3.60	889	4	4.89	856	7	5.99	517	5	5.07	8
9	399	4	1.96	700	2	3.57	866	10	4.94	825	12	6.19	504	11	5.34	9
10	357	3	1.75	620	2	3.22	763	5	4.50	718	9	5.74	443	4	5.09	10
11	277	..	1.39	514	6	2.72	630	12	3.91	572	5	4.86	354	6	4.43	11
12	237	..	1.19	451	1	2.44	551	5	3.64	492	8	4.48	299	8	4.04	12
13	200	..	1.02	392	..	2.16	476	..	3.33	408	6	4.00	254	2	3.71	13
14	172	..	.89	336	2	1.92	408	7	3.06	342	4	3.63	221	8	3.49	14
15	142	1	.75	297	3	1.75	326	4	2.61	292	6	3.36	183	3	3.13	15
16	115	2	.62	243	4	1.51	254	4	2.16	207	2	2.59	140	5	2.59	16
17	94	..	.52	196	2	1.29	188	2	1.71	171	3	2.31	111	4	2.23	17
18	66	..	.37	160	1	1.12	151	1	1.48	132	5	1.93	79	5	1.73	18
19	47	..	.27	125	1	.94	114	2	1.21	101	1	1.60	58	3	1.39	19
20	29	..	.18	90	..	.72	88	1	1.01	76	..	1.30	44	1	1.16	20
21	6	..	.04	36	..	.31	27	..	.34	38	1	.70	24	2	.70	21
22	3	..	.02	21	..	.19	17	1	.23	24	..	.48	13	..	.42	22
23	1	..	.01	16	..	.16	6	..	.09	14	1	.31	8	..	.28	23
24	1	..	.01	6	..	.06	1	..	.02	4	..	.10	..	..	..	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	673	2	4.31	346	2	3.15	176	1	2.15	100	2	1.60	73	..	1.50	1
2	537	2	4.73	275	4	3.44	140	3	2.21	84	4	1.71	61	2	1.68	2
3	489	5	4.65	251	4	3.46	120	2	2.20	74	5	1.78	54	2	1.73	3
4	450	3	4.68	228	1	3.42	112	3	2.25	64	1	1.69	48	2	1.70	4
5	432	6	4.88	208	3	3.39	103	4	2.26	62	3	1.80	42	1	1.64	5
6	411	5	5.01	194	7	3.40	88	2	2.11	56	1	1.80	39	..	1.67	6
7	388	5	5.12	181	2	3.44	77	1	2.03	53	3	1.88	37	..	1.74	7
8	370	6	5.29	169	..	3.48	76	4	2.21	46	..	1.79	35	2	1.81	8
9	359	7	5.53	165	4	3.71	68	4	2.18	46	6	1.97	33	1	1.87	9
10	318	9	5.31	137	3	3.38	54	2	1.91	36	4	1.70	28	1	1.73	10
11	241	3	4.36	100	2	2.72	36	1	1.40	26	..	1.34	18	..	1.20	11
12	205	5	4.02	88	5	2.64	32	1	1.37	22	2	1.25	16	1	1.16	12
13	171	3	3.66	65	1	2.15	25	2	1.18	18	1	1.11	15	2	1.17	13
14	139	3	3.25	56	1	2.04	19	1	.98	16	3	1.07	13	..	1.10	14
15	120	5	3.08	46	4	1.85	18	1	1.02	12	..	.87	11	..	1.01	15
16	72	2	2.04	24	3	1.06	10	..	.62	11	1	.86	9	2	.90	16
17	56	3	1.75	16	3	.78	9	1	.60	9	1	.76	7	..	.76	17
18	44	2	1.51	9	1	.48	8	..	.58	6	..	.55	7	2	.82	18
19	33	2	1.25	6	..	.35	7	1	.55	6	..	.60	4	1	.51	19
20	21	1	.88	4	1	.25	6	..	.51	6	..	.65	3	..	.41	20
21	10	..	.46	3	..	.21	3	..	.28	3	..	.35	3	1	.45	21
22	6	..	.30	1	..	.07	2	..	.20	2	..	.25	1	..	.16	22
23	3	..	.17	1	..	.08	2	..	.22	1	..	.14	..	..	..	23
24	3	..	.18	..	..	..	2	..	.23	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 7 Inches to 5 Feet 10 Inches Inclusive. Weight +35 to +45 Pounds

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	347	1	1.15	1054	3	3.69	4475	19	16.56	6303	36	25.84	7901	39	37.13	1
2	220	2	.99	770	3	3.54	3307	11	15.87	4705	25	24.47	6047	57	38.70	2
3	203	..	.93	701	6	3.29	2940	14	14.41	4222	30	22.80	5365	63	37.02	3
4	186	2	.87	648	2	3.11	2600	17	13.00	3765	14	21.46	4719	48	35.39	4
5	178	..	.85	592	2	2.90	2379	7	12.37	3419	21	20.17	4234	30	33.87	5
6	165	..	.79	557	3	2.73	2150	14	11.40	3060	17	18.97	3766	46	32.01	6
7	161	..	.79	537	3	2.69	1976	16	10.67	2757	30	18.20	3347	48	30.46	7
8	155	..	.76	509	8	2.55	1766	13	9.71	2462	24	17.23	2914	46	28.56	8
9	152	..	.74	482	3	2.46	1606	10	9.15	2211	30	16.58	2559	44	27.13	9
10	135	1	.66	431	1	2.24	1395	8	8.23	1924	20	15.39	2212	50	25.44	10
11	99	..	.50	338	2	1.79	1147	9	7.11	1581	25	13.44	1785	32	22.31	11
12	86	1	.43	298	1	1.61	972	12	6.42	1302	25	11.85	1470	21	19.85	12
13	77	..	.39	258	4	1.42	823	7	5.76	1081	18	10.59	1251	29	18.26	13
14	65	..	.34	208	..	1.19	682	9	5.12	910	12	9.65	1037	26	16.38	14
15	55	2	.29	176	2	1.04	576	3	4.61	781	10	8.98	880	20	15.05	15
16	41	..	.22	152	1	.94	429	9	3.65	567	6	7.09	620	24	11.47	16
17	35	..	.19	122	1	.81	341	3	3.10	458	10	6.18	505	18	10.15	17
18	25	..	.14	91	..	.64	256	3	2.51	353	10	5.15	377	17	8.26	18
19	21	..	.12	67	1	.50	210	..	2.23	279	4	4.41	295	6	7.08	19
20	15	..	.09	53	..	.42	145	4	1.67	211	13	3.61	217	9	5.73	20
21	6	..	.04	23	2	.20	53	2	.66	100	2	1.85	84	3	2.44	21
22	4	..	.03	12	2	.11	37	1	.50	61	..	1.23	65	5	2.09	22
23	2	..	.01	5	1	.05	23	1	.34	40	..	.88	37	2	1.31	23
24	1	..	.01	2	..	.02	7	..	.11	15	2	.36	17	1	.66	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	5599	38	35.83	2985	25	27.16	1564	17	19.08	927	13	14.83	496	4	10.17	1
2	4311	36	37.94	2343	36	29.29	1235	15	19.51	745	12	15.20	399	8	10.97	2
3	3851	32	36.58	2090	34	28.84	1105	31	20.22	680	23	16.32	363	11	11.65	3
4	3347	56	34.81	1815	35	27.23	956	21	19.22	584	15	15.42	319	13	11.29	4
5	2943	50	33.26	1621	31	26.42	841	30	18.42	526	9	15.31	277	14	10.80	5
6	2577	36	31.44	1432	36	25.06	709	21	17.02	473	20	15.18	227	8	9.74	6
7	2241	38	29.58	1254	26	23.83	622	19	16.42	406	22	14.37	201	10	9.47	7
8	1959	39	28.01	1109	37	22.85	543	17	15.80	344	21	13.42	168	11	8.67	8
9	1747	38	26.90	958	34	21.56	474	12	15.22	290	15	12.44	141	6	7.98	9
10	1507	35	25.17	793	34	19.59	415	15	14.69	236	15	11.12	110	9	6.79	10
11	1213	35	21.96	619	22	16.84	310	22	12.09	178	18	9.18	80	7	5.34	11
12	946	29	18.54	498	21	14.94	232	12	9.95	122	9	6.91	59	5	4.27	12
13	776	17	16.61	405	18	13.41	190	12	8.95	90	8	5.55	45	3	3.52	13
14	634	28	14.84	334	25	12.19	158	15	8.15	68	3	4.54	35	1	2.97	14
15	532	20	13.67	272	22	10.93	125	10	7.08	58	3	4.19	29	3	2.67	15
16	342	17	9.68	156	7	6.90	68	12	4.20	36	4	2.82	15	..	1.49	16
17	275	22	8.58	122	5	5.92	51	5	3.41	28	3	2.37	12	2	1.29	17
18	190	3	6.54	92	7	4.89	38	8	2.75	23	..	2.11	9	3	1.05	18
19	156	11	5.91	70	5	4.07	28	5	2.19	20	1	1.99	6	1	.76	19
20	114	3	4.75	49	5	3.10	18	3	1.53	16	2	1.73	5	3	.69	20
21	69	6	3.16	25	4	1.71	9	1	.83	11	2	1.29	1	1	.15	21
22	41	2	2.06	15	..	1.11	5	1	.50	5	..	.63	..	..	..	22
23	31	4	1.71	14	2	1.12	4	..	.43	4	..	.55	..	..	..	23
24	10	..	.60	6	1	.52	3	1	.35	1	..	.15	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 7 Inches to 5 Feet 10 Inches Inclusive. Weight +50 to +60 Pounds

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	1009	4	3.33	4393	13	15.38	6110	23	22.61	6756	23	27.70	3916	16	18.41	1
2	678	5	3.05	3140	14	14.44	4481	22	21.51	5097	34	26.50	3015	22	19.30	2
3	567	1	2.61	2753	12	12.94	3968	19	19.44	4535	23	24.49	2688	20	18.55	3
4	487	1	2.29	2422	5	11.63	3452	11	17.26	3990	25	22.74	2385	19	17.89	4
5	440	4	2.11	2169	15	10.63	3106	15	16.15	3599	22	21.23	2155	16	17.24	5
6	384	..	1.84	1897	9	9.30	2751	15	14.58	3166	29	19.63	1900	20	16.15	6
7	338	2	1.66	1693	4	8.47	2465	14	13.31	2810	17	18.55	1697	25	15.44	7
8	291	2	1.43	1491	7	7.46	2184	11	12.01	2461	25	17.23	1475	21	14.46	8
9	259	1	1.27	1327	14	6.77	1984	17	11.31	2210	27	16.58	1321	23	14.00	9
10	229	2	1.12	1144	10	5.95	1719	15	10.14	1921	24	15.37	1134	28	13.04	10
11	190	1	.95	987	7	5.23	1478	8	9.16	1607	29	13.66	931	37	11.64	11
12	154	2	.77	841	12	4.54	1278	20	8.43	1321	24	12.02	733	16	9.90	12
13	132	1	.67	698	6	3.84	1091	16	7.64	1133	28	11.10	608	15	8.88	13
14	110	3	.57	583	4	3.32	923	15	6.92	935	28	9.91	515	17	8.14	14
15	84	..	.45	504	6	2.97	799	8	6.39	808	10	9.29	435	11	7.44	15
16	61	..	.33	384	3	2.38	608	9	5.17	580	11	7.25	293	6	5.42	16
17	46	..	.25	324	..	2.14	495	7	4.50	484	15	6.53	239	9	4.80	17
18	34	..	.19	252	1	1.76	383	5	3.75	386	18	5.64	175	8	3.83	18
19	25	..	.15	211	3	1.58	295	5	3.13	296	10	4.68	132	10	3.17	19
20	16	..	.10	143	1	1.14	206	5	2.37	206	10	3.52	94	5	2.48	20
21	4	..	.03	65	..	.55	103	2	1.29	85	2	1.57	42	2	1.22	21
22	3	..	.02	39	1	.35	62	5	.84	56	1	1.13	27	1	.87	22
23	2	..	.01	26	..	.25	38	3	.55	40	2	.88	16	1	.57	23
24	1	..	.01	14	..	.15	9	..	.14	17	1	.41	9	..	.35	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	2908	16	18.61	1321	14	12.02	496	5	6.05	276	4	4.42	144	3	2.95	1
2	2266	23	19.94	1087	14	13.59	416	9	6.57	216	7	4.41	120	3	3.30	2
3	2008	23	19.08	968	18	13.36	376	10	6.88	193	5	4.63	114	6	3.66	3
4	1745	19	18.15	870	19	13.05	330	7	6.63	169	3	4.46	94	8	3.33	4
5	1576	23	17.81	773	25	12.60	306	7	6.70	151	10	4.39	77	6	3.00	5
6	1417	25	17.29	667	15	11.67	261	13	6.26	127	7	4.08	61	4	2.62	6
7	1271	27	16.78	606	25	11.51	230	9	6.07	111	9	3.93	56	6	2.64	7
8	1098	30	15.70	522	17	10.75	204	6	5.94	95	7	3.71	41	1	2.12	8
9	955	25	14.71	456	16	10.26	186	10	5.97	76	3	3.26	38	1	2.15	9
10	822	27	13.73	387	16	9.56	154	7	5.45	65	3	3.06	33	1	2.04	10
11	647	21	11.71	299	14	8.13	114	7	4.45	45	1	2.32	23	3	1.54	11
12	518	19	10.15	242	25	7.26	96	6	4.12	34	3	1.92	18	2	1.30	12
13	431	19	9.22	189	11	6.26	79	4	3.72	29	5	1.79	14	2	1.10	13
14	339	12	7.93	153	14	5.58	61	5	3.15	19	4	1.27	10	1	.85	14
15	295	9	7.58	120	5	4.82	48	5	2.72	13	2	.94	9	1	.83	15
16	173	12	4.90	67	1	2.96	22	2	1.36	8	..	.63	4	..	.40	16
17	135	7	4.21	55	2	2.67	19	1	1.27	6	1	.51	4	1	.43	17
18	95	3	3.27	45	3	2.39	15	2	1.08	5	..	.46	3	..	.35	18
19	69	6	2.62	35	2	2.03	12	1	.94	5	..	.50	3	..	.38	19
20	50	..	2.09	29	4	1.83	10	2	.85	2	..	.22	3	1	.41	20
21	28	2	1.28	17	2	1.16	5	..	.46	2	..	.23	1	..	.15	21
22	14	1	.70	13	..	.96	1	..	.10	1	..	.13	1	1	.16	22
23	6	..	.33	11	..	.88	1	..	.11	1	1	.14	..	..	..	23
24	3	..	.18	6	..	.52	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 7 Inches to 5 Feet 10 Inches Inclusive. Weight +65 to +80 Pounds

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	408	3	1.35	1089	5	3.81	1556	5	5.76	1533	11	6.29	925	7	4.35	1
2	287	..	1.29	784	6	3.61	1197	5	5.75	1186	5	6.17	718	8	4.60	2
3	250	..	1.15	688	2	3.23	1076	6	5.27	1081	9	5.84	643	3	4.44	3
4	216	..	1.02	615	3	2.95	971	2	4.86	963	4	5.49	586	10	4.40	4
5	183	3	.88	547	6	2.68	881	5	4.58	865	8	5.10	543	9	4.34	5
6	158	..	.76	484	1	2.37	795	7	4.21	787	6	4.88	493	5	4.19	6
7	140	2	.69	438	1	2.19	730	6	3.94	731	8	4.82	446	11	4.06	7
8	118	..	.58	397	..	1.99	654	6	3.60	641	11	4.49	396	4	3.88	8
9	105	1	.51	353	3	1.80	591	6	3.37	582	11	4.37	362	4	3.84	9
10	89	..	.44	311	1	1.62	516	2	3.04	510	11	4.08	319	12	3.67	10
11	77	..	.39	269	2	1.43	452	6	2.80	420	7	3.57	258	9	3.23	11
12	67	1	.34	227	3	1.23	391	7	2.58	358	8	3.26	224	13	3.02	12
13	56	..	.29	190	1	1.05	335	..	2.35	294	5	2.88	182	4	2.66	13
14	42	..	.22	165	3	.94	281	2	2.11	252	4	2.67	143	2	2.26	14
15	35	..	.19	144	1	.85	250	8	2.00	221	3	2.54	121	8	2.07	15
16	29	2	.16	107	1	.66	189	6	1.61	140	3	1.75	72	1	1.33	16
17	21	1	.12	89	1	.59	156	6	1.42	117	8	1.58	66	5	1.33	17
18	14	..	.08	72	3	.50	121	2	1.19	84	2	1.23	46	3	1.01	18
19	11	..	.06	50	..	.38	97	3	1.03	66	2	1.04	42	1	1.01	19
20	9	..	.05	38	..	.30	62	2	.71	42	1	.72	25	..	.66	20
21	2	..	.01	18	2	.15	29	2	.36	25	1	.46	13	2	.38	21
22	2	..	.01	12	..	.11	11	..	.15	17	1	.34	5	..	.16	22
23	1	..	.01	9	..	.09	8	..	.12	10	..	.22	2	..	.07	23
24	1	..	.01	3	..	.03	4	..	.06	3	..	.07	2	..	.08	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	700	6	4.48	270	3	2.46	107	..	1.31	66	1	1.06	22	..	.45	1
2	555	4	4.88	211	9	2.64	93	..	1.47	55	..	1.12	19	..	.52	2
3	511	11	4.85	187	4	2.58	86	7	1.57	53	1	1.27	18	..	.58	3
4	447	4	4.65	158	..	2.37	75	1	1.51	46	4	1.21	18	..	.64	4
5	403	4	4.55	148	4	2.41	71	4	1.55	40	2	1.16	15	..	.59	5
6	362	8	4.42	131	1	2.29	60	1	1.44	36	..	1.16	10	2	.43	6
7	326	6	4.30	124	1	2.36	53	3	1.40	36	2	1.27	8	..	.38	7
8	294	5	4.20	109	3	2.25	47	4	1.37	29	1	1.13	7	1	.36	8
9	264	7	4.07	98	2	2.21	38	3	1.22	27	1	1.16	6	..	.34	9
10	231	4	3.86	82	2	2.03	32	..	1.13	23	3	1.08	5	..	.31	10
11	190	5	3.44	63	3	1.71	30	1	1.17	12	2	.62	4	..	.27	11
12	161	2	3.16	53	4	1.59	22	1	.94	6	..	.34	3	..	.22	12
13	139	1	2.97	45	3	1.49	19	1	.89	3	1	.19	3	..	.23	13
14	106	2	2.48	37	6	1.35	17	..	.88	2	..	.13	2	..	.17	14
15	97	6	2.49	28	1	1.13	15	..	.85	2	..	.14	2	..	.18	15
16	58	4	1.64	18	3	.80	8	..	.49	1	..	.08	..	..	..	16
17	45	1	1.40	12	2	.58	6	..	.40	1	..	.08	..	..	..	17
18	34	..	1.17	7	..	.37	6	..	.43	..	..	..	..	..	..	18
19	29	4	1.10	7	..	.41	3	..	.23	..	..	..	..	..	..	19
20	21	1	.88	4	2	.25	3	..	.25	..	..	..	..	..	..	20
21	13	2	.60	1	..	.07	3	..	.28	..	..	..	..	..	..	21
22	5	..	.25	1	1	.07	3	3	.30	..	..	..	..	..	..	22
23	3	..	.17	..	..	..	..	..	..	..	..	..	..	..	..	23
24	3	1	.18	..	..	..	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 7 Inches to 5 Feet 10 Inches Inclusive. Weight +85 and more Pounds

Ages at Entry 20-24				25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	46	..	.15	129	..	.45	186	2	.69	216	1	.89	165	2	.78	1
2	32	..	.14	83	..	.38	145	3	.70	184	..	.96	139	..	.89	2
3	29	..	.13	70	..	.33	128	1	.63	172	2	.93	127	..	.88	3
4	23	..	.11	60	..	.29	116	..	.58	153	3	.87	114	1	.86	4
5	22	..	.11	56	..	.27	111	1	.58	139	2	.82	105	4	.84	5
6	19	..	.09	47	1	.23	106	1	.56	127	3	.79	94	2	.80	6
7	19	..	.09	42	..	.21	96	..	.52	116	..	.77	87	1	.79	7
8	18	..	.09	40	..	.20	91	1	.50	109	4	.76	81	4	.79	8
9	18	..	.09	39	1	.20	87	2	.50	99	2	.74	74	..	.78	9
10	16	..	.08	38	..	.20	78	..	.46	87	1	.70	68	..	.78	10
11	11	..	.06	33	..	.17	72	..	.45	66	1	.56	61	4	.76	11
12	11	..	.06	28	..	.15	63	2	.42	55	4	.50	48	2	.65	12
13	10	..	.05	23	..	.13	53	1	.37	42	..	.41	40	2	.58	13
14	7	..	.04	20	..	.11	45	4	.34	39	5	.41	32	2	.51	14
15	7	..	.04	17	..	.10	38	..	.30	25	2	.29	27	4	.46	15
16	5	..	.03	11	..	.07	25	..	.21	19	..	.24	10	..	.19	16
17	5	..	.03	9	..	.06	20	..	.18	18	2	.24	9	..	.18	17
18	4	..	.02	7	..	.05	18	1	.18	13	1	.19	8	1	.18	18
19	4	..	.02	7	1	.05	13	..	.14	11	..	.17	7	..	.17	19
20	4	..	.02	4	..	.03	12	..	.14	7	..	.12	5	2	.13	20
21	4	1	.03	3	..	.03	4	..	.05	3	..	.06	1	..	.03	21
22	2	..	.01	2	..	.02	3	..	.04	3	..	.06	..	..	..	22
23	2	..	.01	..	..	..	2	..	.03	2	..	.04	..	..	..	23
24	2	..	.02	..	..	..	..	..	..	2	1	.05	..	..	..	24

Ages at Entry 45-49				50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	107	..	.68	31	..	.28	8	1	.10	7	..	.11	3	..	.06	1
2	91	1	.80	26	..	.33	5	..	.08	6	..	.12	2	..	.06	2
3	77	1	.73	26	..	.36	5	..	.09	6	..	.14	2	..	.06	3
4	73	..	.76	23	2	.35	5	..	.10	6	..	.16	2	..	.07	4
5	67	1	.76	19	2	.31	5	..	.11	6	..	.17	2	2	.08	5
6	59	1	.72	16	2	.28	5	..	.12	5	..	.16	..	..	..	6
7	57	2	.75	12	..	.23	5	1	.13	4	..	.14	..	..	..	7
8	49	4	.70	12	1	.25	4	..	.12	3	..	.12	..	..	..	8
9	44	3	.68	11	..	.25	4	..	.13	2	..	.09	..	..	..	9
10	36	2	.60	9	..	.22	4	..	.14	2	..	.09	..	..	..	10
11	23	..	.42	7	..	.19	2	..	.08	..	..	..	..	..	..	11
12	21	..	.41	6	..	.18	2	..	.09	..	..	..	..	..	..	12
13	18	2	.39	5	..	.17	2	..	.09	..	..	..	..	..	..	13
14	15	1	.35	4	..	.15	2	..	.10	..	..	..	..	..	..	14
15	11	1	.28	4	1	.16	2	..	.11	..	..	..	..	..	..	15
16	5	..	.14	3	1	.13	..	..	..	..	..	..	..	..	..	16
17	5	..	.16	1	..	.05	..	..	..	..	..	..	..	..	..	17
18	5	2	.17	1	1	.05	..	..	..	..	..	..	..	..	..	18
19	3	..	.11	..	..	..	..	..	..	..	..	..	..	..	..	19
20	2	..	.08	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 11 Inches to 6 Feet 2 Inches Inclusive. Weight −50 and more Pounds

Ages at Entry 20-24				25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	15	..	.05	50	..	.18	115	..	.42	258	1	1.06	221	3	1.04	1
2	6	..	.03	36	..	.17	82	..	.39	197	..	1.03	167	3	1.08	2
3	4	..	.02	30	..	.14	75	..	.36	173	2	.94	151	..	1.04	3
4	3	..	.01	26	..	.12	68	1	.35	158	..	.91	135	..	1.02	4
5	3	..	.01	21	..	.10	55	1	.29	140	..	.83	119	1	.96	5
6	3	..	.01	16	..	.08	44	1	.24	129	..	.80	111	..	.95	6
7	3	..	.01	15	..	.08	39	..	.22	113	..	.75	98	3	.89	7
8	3	..	.01	10	..	.06	36	..	.20	101	1	.70	90	1	.88	8
9	3	..	.01	7	..	.04	35	1	.20	90	..	.68	75	1	.79	9
10	3	..	.01	7	..	.04	31	..	.19	84	2	.67	71	1	.82	10
11	1	..	.01	7	..	.04	29	2	.18	73	1	.62	63	1	.79	11
12	1	..	.01	5	..	.03	23	..	.16	68	..	.62	55	1	.74	12
13	1	..	.01	3	..	.02	18	..	.13	57	..	.56	50	1	.73	13
14	1	..	.01	2	..	.01	17	..	.13	52	..	.55	44	3	.70	14
15	1	..	.01	2	1	.01	15	..	.12	45	..	.52	36	2	.62	15
16	1	..	.01	..	..	..	15	..	.13	36	..	.45	27	..	.50	16
17	1	..	.01	..	..	..	9	..	.08	25	..	.33	20	1	.40	17
18	1	..	.01	..	..	..	7	..	.07	21	..	.30	17	..	.37	18
19	1	..	.01	..	..	..	6	..	.06	18	2	.29	14	..	.33	19
20	..	..	..	..	..	..	4	..	.05	13	1	.23	12	1	.32	20
21	..	..	..	..	..	..	2	..	.03	4	..	.07	4	..	.12	21
22	..	..	..	..	..	..	2	..	.03	2	..	.04	3	..	.09	22
23	..	..	..	..	..	..	..	..	..	1	..	.02	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24

Ages at Entry 45-49				50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	263	2	1.68	123	..	1.12	61	..	.75	39	1	.62	27	..	.55	1
2	196	3	1.72	96	..	1.20	39	..	.61	32	1	.65	23	..	.63	2
3	169	1	1.61	89	..	1.23	37	1	.68	28	..	.67	20	3	.64	3
4	151	1	1.57	76	..	1.14	32	..	.64	26	1	.69	17	..	.60	4
5	140	1	1.58	63	1	1.02	25	..	.55	25	..	.73	15	..	.59	5
6	124	1	1.52	53	..	.93	24	..	.57	24	1	.77	15	2	.64	6
7	110	2	1.46	43	1	.82	24	2	.64	21	2	.74	12	1	.57	7
8	105	1	1.50	37	1	.76	22	1	.64	18	2	.70	11	..	.57	8
9	95	2	1.46	33	..	.74	20	1	.64	14	..	.60	11	..	.62	9
10	85	2	1.42	28	1	.69	16	..	.57	12	1	.57	11	1	.68	10
11	69	1	1.25	24	1	.66	10	..	.39	10	1	.52	9	..	.60	11
12	56	2	1.10	23	..	.69	8	..	.34	8	..	.45	7	..	.51	12
13	47	3	1.00	21	..	.70	8	1	.38	7	..	.43	6	..	.47	13
14	40	2	.93	18	1	.66	7	..	.36	7	2	.47	5	..	.42	14
15	32	..	.83	15	..	.60	7	..	.40	4	..	.29	4	1	.37	15
16	21	1	.59	9	..	.40	5	..	.31	4	..	.31	2	..	.20	16
17	17	..	.53	8	..	.39	4	..	.27	3	..	.25	2	..	.22	17
18	15	1	.52	8	1	.42	4	1	.29	2	..	.18	1	1	.12	18
19	9	..	.34	7	..	.41	2	..	.16	2	..	.20	..	..	..	19
20	4	..	.17	7	..	.44	2	..	.17	2	..	.22	..	..	..	20
21	2	..	.09	4	..	.27	..	..	..	1	..	.12	..	..	..	21
22	1	..	.05	4	..	.30	..	..	..	1	..	.13	..	..	..	22
23	..	..	..	2	..	.16	..	..	..	..	..	..	..	..	..	23
24	..	..	..	1	..	.09	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 11 Inches to 6 Feet 2 Inches Inclusive. Weight −35 to −45 Pounds

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	831	6	2.74	2767	8	9.68	5561	20	20.58	5603	18	22.97	4495	24	21.13	1
2	618	7	2.78	2128	14	9.79	4252	28	20.41	4284	28	22.28	3427	19	21.93	2
3	508	5	2.34	1831	11	8.61	3722	33	18.24	3736	25	20.17	3048	18	21.03	3
4	449	4	2.11	1633	11	7.84	3338	16	16.69	3297	19	18.79	2732	23	20.49	4
5	363	2	1.74	1413	8	6.92	2919	17	15.18	2892	17	17.06	2401	34	19.21	5
6	320	3	1.54	1270	6	6.22	2641	13	14.00	2598	22	16.11	2176	23	18.50	6
7	267	4	1.31	1084	7	5.42	2281	21	12.32	2229	14	14.71	1871	31	17.03	7
8	243	2	1.19	966	14	4.83	2054	12	11.30	2012	15	14.08	1665	20	16.32	8
9	203	2	.99	835	7	4.26	1795	7	10.23	1786	17	13.40	1450	14	15.37	9
10	177	..	.87	769	5	4.00	1630	11	9.62	1644	13	13.15	1325	18	15.24	10
11	146	..	.73	646	8	3.42	1351	8	8.38	1392	16	11.83	1099	19	13.74	11
12	128	2	.64	574	6	3.10	1207	8	7.97	1238	9	11.27	971	14	13.11	12
13	106	1	.54	488	3	2.68	1052	12	7.36	1058	7	10.37	827	7	12.07	13
14	89	..	.46	442	4	2.52	969	7	7.27	934	9	9.90	737	18	11.64	14
15	74	1	.39	378	4	2.23	818	6	6.54	786	6	9.04	625	6	10.69	15
16	58	..	.31	314	..	1.95	708	8	6.02	656	6	8.20	507	10	9.38	16
17	47	..	.26	258	2	1.70	574	1	5.22	529	8	7.14	410	2	8.24	17
18	41	..	.23	219	1	1.53	490	7	4.80	430	8	6.28	349	5	7.64	18
19	34	..	.20	174	1	1.31	380	4	4.03	335	1	5.29	290	1	6.96	19
20	28	..	.17	132	3	1.06	312	5	3.59	254	3	4.34	232	8	6.12	20
21	10	..	.06	60	..	.51	123	1	1.54	114	4	2.11	98	3	2.85	21
22	10	..	.07	45	..	.41	95	..	1.28	88	1	1.77	65	2	2.09	22
23	3	..	.02	28	..	.27	57	..	.83	54	..	1.18	30	..	1.06	23
24	2	..	.02	20	..	.21	33	..	.52	34	..	.82	20	..	.78	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	3324	19	21.27	1433	12	13.04	657	3	8.02	386	3	6.18	234	3	4.80	1
2	2489	20	21.90	1052	15	13.15	510	7	8.06	292	8	5.96	183	5	5.03	2
3	2187	19	20.78	922	10	12.72	449	6	8.22	251	2	6.02	164	3	5.26	3
4	1954	22	20.32	811	10	12.17	405	7	8.14	217	4	5.73	142	2	5.03	4
5	1705	20	19.27	726	11	11.83	367	6	8.04	183	6	5.33	123	6	4.80	5
6	1518	20	18.52	658	14	11.52	319	4	7.66	165	4	5.30	108	3	4.63	6
7	1311	18	17.31	553	11	10.51	274	2	7.23	142	3	5.03	93	4	4.38	7
8	1168	8	16.70	496	9	10.22	245	6	7.13	131	7	5.11	80	4	4.13	8
9	1033	16	15.91	429	10	9.65	209	10	6.71	108	3	4.63	62	4	3.51	9
10	922	9	15.40	387	3	9.56	179	14	6.34	89	..	4.19	50	3	3.09	10
11	777	6	14.06	302	4	8.21	129	8	5.03	73	..	3.77	35	1	2.34	11
12	692	19	13.56	261	5	7.83	107	2	4.59	64	2	3.62	33	3	2.39	12
13	582	11	12.45	220	2	7.28	91	2	4.29	55	2	3.39	24	4	1.88	13
14	521	9	12.19	193	7	7.04	77	3	3.97	49	5	3.27	16	1	1.36	14
15	447	11	11.49	160	3	6.43	64	2	3.62	40	3	2.89	12	..	1.10	15
16	318	2	9.00	107	3	4.73	43	2	2.65	30	1	2.35	9	1	.90	16
17	274	8	8.55	82	3	3.98	33	..	2.20	23	1	1.95	8	..	.86	17
18	222	6	7.64	67	..	3.56	27	3	1.95	21	1	1.93	8	..	.94	18
19	167	..	6.33	46	4	2.67	21	4	1.64	15	4	1.49	8	..	1.01	19
20	131	1	5.46	37	2	2.34	13	2	1.10	9	..	.97	7	..	.96	20
21	63	2	2.89	20	1	1.37	7	..	.64	6	1	.70	5	1	.74	21
22	48	1	2.41	14	..	1.04	4	..	.40	4	..	.51	2	..	.32	22
23	21	1	1.16	9	..	.72	2	..	.22	2	..	.27	1	..	.17	23
24	9	..	.54	6	..	.52	..	..	..	..	..	..	1	..	.19	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 11 Inches to 6 Feet 2 Inches Inclusive. Weight −25 to −30 Pounds

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	8073	40	26.64	17225	78	60.29	19516	81	72.21	9145	39	37.49	4118	21	19.35	1
2	5871	39	26.42	12926	75	59.46	14796	77	71.02	6925	48	36.01	3081	27	19.72	2
3	5027	28	23.12	11270	65	52.97	12860	63	63.01	6031	33	32.57	2687	27	18.54	3
4	4382	32	20.60	9996	67	47.98	11420	73	57.10	5376	29	30.64	2401	13	18.01	4
5	3793	29	18.21	8725	41	42.75	10017	66	52.09	4678	42	27.60	2135	13	17.08	5
6	3339	31	16.03	7828	43	38.36	9024	47	47.83	4154	21	25.75	1920	20	16.32	6
7	2786	17	13.65	6716	43	33.58	7865	58	42.47	3641	25	24.03	1686	13	15.34	7
8	2496	12	12.23	6031	39	30.16	7013	49	38.57	3279	33	22.95	1544	21	15.13	8
9	2179	14	10.68	5246	42	26.75	6065	46	34.57	2889	16	21.67	1360	11	14.42	9
10	1944	15	9.53	4688	33	24.38	5445	37	32.13	2623	19	20.98	1243	12	14.29	10
11	1542	10	7.71	3825	28	20.27	4519	33	28.02	2159	17	18.35	1031	8	12.89	11
12	1351	5	6.76	3368	15	18.19	3992	22	26.35	1890	18	17.20	915	9	12.35	12
13	1083	9	5.52	2836	20	15.60	3424	31	23.97	1599	11	15.67	806	14	11.77	13
14	971	6	5.05	2542	16	14.49	3071	19	23.03	1399	22	14.83	713	16	11.27	14
15	807	5	4.28	2099	12	12.38	2629	22	21.03	1164	11	13.39	586	4	10.02	15
16	651	2	3.52	1754	13	10.87	2160	16	18.36	941	11	11.76	448	5	8.29	16
17	521	6	2.87	1407	8	9.29	1729	10	15.73	754	10	10.18	370	3	7.44	17
18	422	1	2.36	1201	10	8.41	1471	12	14.42	615	6	8.98	310	3	6.79	18
19	315	1	1.83	922	5	6.92	1130	8	11.98	502	9	7.93	253	4	6.07	19
20	243	1	1.48	718	3	5.74	901	14	10.36	400	4	6.84	203	3	5.36	20
21	98	..	.63	295	5	2.51	368	2	4.60	174	4	3.22	95	1	2.76	21
22	66	..	.45	203	6	1.85	266	4	3.59	136	..	2.73	77	4	2.47	22
23	40	..	.29	114	..	1.12	141	2	2.06	82	3	1.80	43	2	1.52	23
24	24	..	.19	53	3	.56	73	1	1.15	44	2	1.06	17	..	.66	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	1331	6	8.52	564	6	5.13	225	2	2.75	143	1	2.29	27	..	.55	1
2	972	8	8.55	413	2	5.16	168	3	2.65	114	1	2.33	23	1	.63	2
3	859	15	8.16	369	4	5.09	146	1	2.67	106	2	2.54	21	..	.67	3
4	769	5	8.00	323	4	4.85	126	5	2.53	94	3	2.48	18	2	.64	4
5	667	9	7.54	287	2	4.68	114	2	2.50	86	2	2.50	16	..	.62	5
6	606	2	7.39	259	4	4.53	102	3	2.45	78	..	2.50	14	1	.60	6
7	542	7	7.15	221	7	4.20	89	2	2.35	72	4	2.55	13	..	.61	7
8	500	9	7.15	200	3	4.12	78	..	2.27	64	..	2.50	13	1	.67	8
9	444	6	6.84	178	6	4.01	74	1	2.38	61	1	2.62	10	..	.57	9
10	400	7	6.68	154	4	3.80	66	5	2.34	54	1	2.54	9	2	.56	10
11	329	3	5.95	109	2	2.96	49	2	1.91	38	1	1.96	6	..	.40	11
12	298	6	5.84	91	2	2.73	42	1	1.80	37	..	2.09	6	1	.43	12
13	247	3	5.29	77	..	2.55	32	1	1.51	31	..	1.91	4	1	.31	13
14	215	4	5.03	69	2	2.52	27	1	1.39	29	3	1.94	2	..	.17	14
15	186	1	4.78	58	2	2.33	22	..	1.25	22	3	1.59	1	..	.09	15
16	135	2	3.82	44	2	1.94	17	..	1.05	9	1	.70	..	..	..	16
17	108	4	3.37	32	..	1.55	14	..	.94	6	..	.51	..	..	..	17
18	93	2	3.20	29	..	1.54	11	..	.80	6	1	.55	..	..	..	18
19	75	3	2.84	24	2	1.39	10	..	.78	5	1	.50	..	..	..	19
20	57	..	2.38	16	..	1.01	8	1	.68	4	..	.43	..	..	..	20
21	28	..	1.28	11	..	.75	3	..	.28	3	..	.35	..	..	..	21
22	20	1	1.01	8	..	.59	2	..	.20	3	..	.38	..	..	..	22
23	11	1	.61	7	2	.56	1	..	.11	2	2	.27	..	..	..	23
24	3	1	.18	4	1	.35	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 11 Inches to 6 Feet 2 Inches Inclusive. Weight −15 to −20 Pounds

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	26010	93	85.83	16843	48	58.95	1763	11	6.52	1244	14	5.10	809	5	3.80	1
2	18622	121	83.80	12317	56	56.66	1349	5	6.48	923	3	4.80	599	..	3.83	2
3	15820	103	72.77	10770	55	50.62	1263	3	6.19	859	2	4.64	549	3	3.79	3
4	13767	98	64.70	9517	46	45.68	1179	8	5.90	774	5	4.41	506	5	3.80	4
5	11826	63	56.76	8385	46	41.09	1102	7	5.73	736	10	4.34	480	7	3.84	5
6	10447	62	50.15	7554	62	37.01	1049	7	5.56	693	5	4.30	456	2	3.88	6
7	8818	46	43.21	6542	32	32.71	1016	4	5.49	667	4	4.40	438	3	3.99	7
8	7765	56	38.05	5924	33	29.62	983	4	5.41	647	3	4.53	424	3	4.16	8
9	6639	34	32.53	5196	24	26.50	958	5	5.46	632	2	4.74	413	5	4.38	9
10	5790	39	28.37	4629	32	24.07	863	7	5.09	564	6	4.51	368	2	4.23	10
11	4645	31	23.23	3799	28	20.13	697	3	4.32	455	10	3.87	277	2	3.46	11
12	4045	29	20.23	3327	24	17.97	630	5	4.16	391	3	3.56	241	..	3.25	12
13	3309	15	16.88	2768	32	15.22	539	2	3.77	343	4	3.36	215	2	3.14	13
14	2883	18	14.99	2445	13	13.94	482	3	3.62	298	2	3.16	188	2	2.97	14
15	2343	16	12.42	2017	11	11.90	408	..	3.26	243	3	2.79	156	..	2.67	15
16	1898	14	10.25	1641	8	10.17	332	..	2.82	193	1	2.41	129	..	2.39	16
17	1477	9	8.12	1328	6	8.76	270	2	2.46	154	2	2.08	104	2	2.09	17
18	1182	6	6.62	1102	10	7.71	217	..	2.13	113	..	1.65	78	1	1.71	18
19	870	5	5.05	852	4	6.39	167	4	1.77	91	1	1.44	64	1	1.54	19
20	680	7	4.15	670	4	5.36	130	..	1.50	70	..	1.20	49	1	1.29	20
21	269	1	1.72	298	1	2.53	57	..	.71	32	2	.59	20	2	.58	21
22	173	..	1.18	208	3	1.89	35	1	.47	21	2	.42	11	1	.35	22
23	104	1	.76	116	1	1.14	22	..	.32	13	..	.28	8	1	.28	23
24	52	..	.41	61	..	.65	10	..	.16	9	..	.22	2	..	.08	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	447	5	2.86	191	2	1.74	78	2	.95	46	2	.74	25	..	.51	1
2	324	5	2.85	151	1	1.89	60	..	.95	32	..	.65	19	..	.52	2
3	296	1	2.81	142	..	1.96	54	3	.99	30	..	.72	19	1	.61	3
4	261	3	2.71	126	1	1.89	47	1	.94	29	1	.77	17	1	.60	4
5	244	1	2.76	121	1	1.97	44	..	.96	26	1	.76	16	..	.62	5
6	234	..	2.85	116	2	2.03	43	2	1.03	24	..	.77	15	2	.64	6
7	226	6	2.98	109	3	2.07	37	1	.98	24	..	.85	13	1	.61	7
8	215	2	3.07	104	2	2.14	32	..	.93	24	..	.94	12	..	.62	8
9	207	3	3.19	100	3	2.25	31	..	1.00	23	1	.99	12	1	.68	9
10	180	3	3.01	91	..	2.25	29	..	1.03	21	..	.99	9	1	.56	10
11	129	4	2.33	71	4	1.93	21	..	.82	16	..	.83	6	1	.40	11
12	112	5	2.20	59	3	1.77	17	..	.73	15	..	.85	4	..	.29	12
13	97	4	2.08	50	..	1.66	17	..	.80	11	1	.68	3	..	.23	13
14	82	4	1.92	42	1	1.53	17	..	.88	9	1	.60	2	..	.17	14
15	67	..	1.72	31	1	1.25	15	1	.85	6	..	.43	2	..	.18	15
16	48	2	1.36	24	2	1.06	9	..	.56	3	..	.23	1	1	.10	16
17	33	1	1.03	19	..	.92	5	..	.33	3	..	.25	..	..	..	17
18	28	3	.96	13	2	.69	3	..	.22	3	..	.28	..	..	..	18
19	19	2	.72	9	..	.52	3	..	.23	3	..	.30	..	..	..	19
20	10	..	.42	8	1	.51	2	..	.17	2	..	.22	..	..	..	20
21	4	2	.18	4	..	.27	1	..	.09	2	2	.23	..	..	..	21
22	1	..	.05	4	..	.30	1	..	.10	..	..	..	..	..	..	22
23	..	..	..	2	1	.16	1	..	.11	..	..	..	..	..	..	23
24	..	..	..	1	..	.09	1	..	.12	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 11 Inches to 6 Feet 2 Inches Inclusive. Weight −10 Pounds

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	940	4	3.10	1190	13	4.17	1102	3	4.08	692	3	2.84	445	2	2.09	1
2	665	4	2.99	867	5	3.99	792	5	3.80	521	3	2.71	325	1	2.08	2
3	611	2	2.81	802	7	3.77	732	6	3.59	472	2	2.55	295	1	2.04	3
4	563	5	2.65	726	5	3.48	673	3	3.37	426	2	2.43	268	..	2.01	4
5	530	2	2.54	687	..	3.37	629	4	3.27	395	..	2.33	253	3	2.02	5
6	502	1	2.41	663	5	3.25	598	2	3.17	377	1	2.34	232	..	1.97	6
7	482	1	2.36	640	3	3.20	571	2	3.08	363	2	2.40	225	3	2.05	7
8	472	..	2.31	623	6	3.12	555	7	3.05	354	1	2.48	219	2	2.15	8
9	463	3	2.27	610	1	3.11	531	2	3.03	346	4	2.60	213	2	2.26	9
10	402	..	1.97	554	4	2.88	477	2	2.81	313	2	2.50	192	3	2.21	10
11	309	1	1.55	429	..	2.27	392	5	2.43	245	..	2.08	156	2	1.95	11
12	269	..	1.35	383	3	2.07	340	5	2.24	232	5	2.11	132	2	1.78	12
13	232	1	1.18	321	3	1.77	298	1	2.09	191	1	1.87	118	1	1.72	13
14	194	..	1.01	285	1	1.62	266	1	2.00	168	3	1.78	91	2	1.44	14
15	164	..	.87	229	3	1.35	234	3	1.87	136	..	1.56	72	..	1.23	15
16	142	2	.77	195	..	1.21	190	..	1.62	98	2	1.23	58	..	1.07	16
17	110	..	.61	150	..	.99	150	2	1.37	77	..	1.04	50	..	1.01	17
18	93	..	.52	117	1	.82	122	1	1.20	62	2	.91	41	..	.90	18
19	70	..	.41	88	..	.66	83	..	.88	45	1	.71	30	..	.72	19
20	53	..	.32	73	3	.58	64	1	.74	35	2	.60	24	2	.63	20
21	19	1	.12	28	..	.24	29	1	.36	11	..	.20	7	..	.20	21
22	14	..	.10	20	..	.18	18	..	.24	9	1	.18	3	..	.10	22
23	11	..	.08	12	..	.12	11	..	.16	5	..	.11	1	1	.04	23
24	7	..	.05	6	..	.06	3	..	.05	2	..	.05	..	..	..	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	262	2	1.68	122	..	1.11	43	..	.52	19	..	.30	16	..	.33	1
2	189	1	1.66	84	1	1.05	31	..	.49	13	..	.27	13	1	.36	2
3	173	5	1.64	80	1	1.10	30	1	.55	13	..	.31	10	1	.32	3
4	157	..	1.63	76	..	1.14	27	..	.54	12	..	.32	9	..	.32	4
5	150	1	1.70	68	1	1.11	26	..	.57	10	..	.29	8	..	.31	5
6	140	2	1.71	65	..	1.14	26	2	.62	10	1	.32	8	1	.34	6
7	131	..	1.73	62	..	1.18	22	..	.58	9	..	.32	7	..	.33	7
8	128	3	1.83	61	4	1.26	21	..	.61	9	..	.35	7	..	.36	8
9	123	1	1.89	55	..	1.24	21	1	.67	8	..	.34	7	..	.40	9
10	110	..	1.84	47	4	1.16	18	2	.64	6	1	.28	5	..	.31	10
11	92	1	1.67	33	1	.90	12	..	.47	2	..	.10	2	..	.13	11
12	77	2	1.51	29	..	.87	9	..	.39	2	..	.11	2	..	.14	12
13	67	3	1.43	22	2	.73	8	..	.38	2	..	.12	2	..	.16	13
14	49	2	1.15	17	..	.62	7	..	.36	2	..	.13	2	1	.17	14
15	38	1	.98	16	1	.64	7	..	.40	1	..	.07	1	..	.09	15
16	28	1	.79	7	2	.31	3	..	.19	..	..	..	1	..	.10	16
17	19	..	.59	3	..	.15	3	..	.20	..	..	..	1	..	.11	17
18	14	1	.48	3	..	.16	3	..	.22	..	..	..	1	..	.12	18
19	9	..	.34	2	..	.12	3	1	.23	..	..	..	1	..	.13	19
20	8	..	.33	1	..	.06	2	..	.17	..	..	..	1	..	.14	20
21	4	..	.18	1	..	.07	1	1	.09	..	..	..	..	..	..	21
22	2	..	.10	1	..	.07	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 11 Inches to 6 Feet 2 Inches Inclusive. Weight −5 Pounds

Ages at Entry 20-24				25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	912	4	3.01	1300	8	4.55	1037	6	3.84	700	3	2.87	413	4	1.94	1
2	655	2	2.95	920	2	4.23	767	1	3.68	495	5	2.57	297	3	1.90	2
3	591	6	2.72	839	3	3.94	706	3	3.46	453	4	2.45	267	2	1.84	3
4	535	3	2.51	760	3	3.65	657	5	3.29	407	2	2.32	243	1	1.82	4
5	502	6	2.41	715	3	3.50	613	7	3.19	375	2	2.21	233	..	1.86	5
6	471	..	2.26	670	3	3.28	586	2	3.11	358	3	2.22	221	3	1.88	6
7	453	..	2.22	644	4	3.22	571	3	3.08	343	3	2.26	211	..	1.92	7
8	438	3	2.15	619	2	3.10	551	4	3.03	336	4	2.35	206	3	2.02	8
9	421	1	2.06	604	4	3.08	538	2	3.07	324	1	2.43	194	1	2.06	9
10	379	2	1.86	538	1	2.80	495	2	2.92	287	1	2.30	176	2	2.02	10
11	300	1	1.50	430	2	2.28	400	..	2.48	227	1	1.93	134	2	1.68	11
12	269	2	1.35	384	1	2.07	356	2	2.35	197	1	1.79	122	2	1.65	12
13	225	1	1.15	324	1	1.78	304	2	2.13	167	3	1.64	106	..	1.55	13
14	194	1	1.01	285	2	1.62	276	1	2.07	139	1	1.47	87	1	1.37	14
15	157	1	.83	243	..	1.43	243	1	1.94	117	..	1.35	76	..	1.30	15
16	123	..	.66	198	1	1.23	183	..	1.56	91	..	1.14	66	2	1.22	16
17	92	1	.51	163	2	1.08	148	2	1.35	64	..	.86	56	1	1.13	17
18	79	2	.44	137	1	.96	110	2	1.08	49	..	.72	46	3	1.01	18
19	58	..	.34	106	1	.80	75	..	.80	35	..	.55	37	1	.89	19
20	47	1	.29	77	..	.62	56	..	.64	25	..	.43	28	2	.74	20
21	17	..	.11	40	1	.34	26	2	.33	13	..	.24	14	..	.41	21
22	10	..	.07	26	..	.24	19	1	.26	9	..	.18	8	..	.26	22
23	7	..	.05	19	..	.19	10	1	.15	4	..	.09	4	..	.14	23
24	2	..	.02	9	..	.10	2	..	.03	2	..	.05	2	..	.08	24

Ages at Entry 45-49				50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	213	3	1.36	110	1	1.00	41	..	.50	29	1	.46	11	..	.23	1
2	153	1	1.35	74	1	.93	33	..	.52	22	..	.45	11	..	.30	2
3	138	1	1.31	60	..	.83	32	..	.59	20	..	.48	8	..	.26	3
4	126	2	1.31	58	2	.87	31	..	.62	20	..	.53	8	..	.28	4
5	115	2	1.30	56	1	.91	27	..	.59	19	2	.55	7	..	.27	5
6	106	..	1.29	54	1	.95	26	..	.62	16	1	.51	6	..	.26	6
7	102	..	1.35	52	1	.99	24	..	.63	15	1	.53	6	..	.28	7
8	101	1	1.44	47	..	.97	23	..	.67	14	1	.55	6	1	.31	8
9	98	3	1.51	46	1	1.04	23	..	.74	12	1	.51	5	1	.28	9
10	86	..	1.44	37	..	.91	15	1	.53	11	..	.52	2	..	.12	10
11	72	1	1.30	28	1	.76	9	..	.35	8	..	.41	2	..	.13	11
12	59	3	1.16	20	..	.60	8	..	.34	8	..	.45	2	..	.14	12
13	49	1	1.05	18	..	.60	7	1	.33	7	..	.43	2	..	.16	13
14	44	..	1.03	17	..	.62	4	..	.21	7	1	.47	1	..	.08	14
15	39	..	1.00	15	..	.60	3	..	.17	6	..	.43	1	1	.09	15
16	34	1	.96	12	..	.53	2	..	.12	5	2	.39	..	..	..	16
17	29	1	.90	7	2	.34	1	..	.07	3	1	.25	..	..	..	17
18	24	1	.83	5	..	.27	1	1	.07	2	..	.18	..	..	..	18
19	17	2	.64	5	..	.29	..	..	..	1	1	.10	..	..	..	19
20	12	1	.50	2	..	.13	..	..	..	..	..	..	..	..	..	20
21	4	..	.18	..	..	..	..	..	..	..	..	..	..	..	..	21
22	4	..	.20	..	..	..	..	..	..	..	..	..	..	..	..	22
23	4	..	.22	..	..	..	..	..	..	..	..	..	..	..	..	23
24	1	..	.06	..	..	..	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 11 Inches to 6 Feet 2 Inches Inclusive. Average Weight

Ages at Entry 20-24				25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	916	3	3.02	1229	8	4.30	936	2	3.46	666	1	2.73	411	2	1.93	1
2	643	6	2.89	878	2	4.04	674	5	3.24	480	4	2.50	305	4	1.95	2
3	588	5	2.70	798	2	3.75	625	4	3.06	443	2	2.39	280	3	1.93	3
4	534	4	2.51	726	6	3.48	574	4	2.87	407	..	2.32	265	2	1.99	4
5	501	1	2.40	683	1	3.35	546	2	2.84	383	1	2.26	247	3	1.98	5
6	475	3	2.28	651	4	3.19	523	5	2.77	373	7	2.31	234	1	1.99	6
7	454	4	2.22	636	2	3.18	497	2	2.68	352	1	2.32	225	3	2.05	7
8	437	3	2.14	618	3	3.09	482	2	2.65	340	4	2.38	220	1	2.16	8
9	428	1	2.10	602	4	3.07	467	2	2.66	332	1	2.49	217	5	2.30	9
10	376	4	1.84	548	4	2.85	437	5	2.58	301	1	2.41	192	2	2.21	10
11	291	3	1.46	450	2	2.39	335	5	2.08	245	..	2.08	150	1	1.88	11
12	255	2	1.28	409	1	2.21	301	1	1.99	217	..	1.97	140	3	1.89	12
13	205	1	1.05	356	6	1.96	262	3	1.83	191	2	1.87	124	1	1.81	13
14	172	1	.89	297	..	1.69	218	1	1.64	161	3	1.71	111	..	1.75	14
15	150	..	.80	250	1	1.48	192	2	1.54	136	..	1.56	98	3	1.68	15
16	111	1	.60	203	4	1.26	140	1	1.19	112	1	1.40	66	1	1.22	16
17	86	1	.47	157	2	1.04	110	2	1.00	82	..	1.11	51	3	1.03	17
18	71	..	.40	124	1	.87	86	..	.84	68	3	.99	41	2	.90	18
19	51	..	.30	100	..	.75	66	1	.70	51	1	.81	30	..	.72	19
20	39	1	.24	72	..	.58	54	..	.62	40	..	.68	26	1	.69	20
21	18	..	.12	30	..	.26	21	..	.26	15	..	.28	11	..	.32	21
22	9	..	.06	22	..	.20	15	1	.20	12	..	.24	6	..	.19	22
23	6	..	.04	14	..	.14	11	..	.16	7	1	.15	2	..	.07	23
24	3	..	.02	6	..	.06	5	..	.08	4	..	.10	1	..	.04	24

Ages at Entry 45-49				50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	198	..	1.27	104	..	.95	51	..	.62	16	1	.26	13	..	.27	1
2	153	1	1.35	76	1	.95	43	1	.68	11	..	.22	12	1	.33	2
3	144	2	1.37	69	..	.95	38	2	.70	10	..	.24	9	1	.29	3
4	133	3	1.38	61	..	.92	36	..	.72	10	1	.26	8	1	.28	4
5	122	..	1.38	57	..	.93	32	..	.70	7	..	.20	6	..	.23	5
6	114	1	1.39	51	..	.89	31	..	.74	7	..	.22	5	..	.21	6
7	110	5	1.45	49	..	.93	30	1	.79	7	..	.25	5	..	.24	7
8	103	2	1.47	47	2	.97	29	2	.84	5	..	.20	5	1	.26	8
9	96	2	1.48	45	..	1.01	24	..	.77	5	..	.21	4	1	.23	9
10	90	..	1.50	41	..	1.01	19	..	.67	4	..	.19	3	..	.19	10
11	69	..	1.25	21	1	.57	14	..	.55	4	..	.21	3	..	.20	11
12	64	2	1.25	17	1	.51	12	1	.51	3	..	.17	2	..	.14	12
13	55	1	1.18	14	1	.46	9	..	.42	1	1	.06	2	..	.16	13
14	49	..	1.15	12	..	.44	7	..	.36	..	..	..	2	..	.17	14
15	44	1	1.13	11	..	.44	6	1	.34	..	..	..	2	..	.18	15
16	32	..	.91	5	1	.22	3	1	.19	..	..	..	..	..	..	16
17	27	1	.84	3	..	.15	2	..	.13	..	..	..	..	..	..	17
18	20	..	.69	3	..	.16	1	..	.07	..	..	..	..	..	..	18
19	13	..	.49	3	..	.17	..	..	..	..	..	..	..	..	..	19
20	9	..	.38	2	..	.13	..	..	..	..	..	..	..	..	..	20
21	7	..	.32	1	..	.07	..	..	..	..	..	..	..	..	..	21
22	6	1	.30	1	..	.07	..	..	..	..	..	..	..	..	..	22
23	..	..	..	1	..	.08	..	..	..	..	..	..	..	..	..	23
24	..	..	..	1	1	.09	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 11 Inches to 6 Feet 2 Inches Inclusive. Weight +5 Pounds

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	718	..	2.37	923	10	3.23	743	3	2.75	567	3	2.32	370	3	1.74	1
2	502	5	2.26	637	1	2.93	541	2	2.60	430	1	2.24	265	6	1.70	2
3	446	3	2.05	593	1	2.79	499	2	2.45	386	..	2.08	236	2	1.63	3
4	404	..	1.90	543	2	2.61	464	2	2.32	353	4	2.01	219	1	1.64	4
5	384	2	1.84	514	1	2.52	438	1	2.28	331	2	1.95	203	2	1.62	5
6	365	2	1.75	490	4	2.40	418	2	2.22	316	3	1.96	194	1	1.65	6
7	351	4	1.72	469	1	2.35	401	3	2.17	302	1	1.99	190	2	1.73	7
8	340	1	1.67	458	1	2.29	381	3	2.10	285	2	2.00	183	1	1.79	8
9	327	2	1.60	446	2	2.27	373	2	2.13	275	1	2.06	177	1	1.88	9
10	305	1	1.49	403	6	2.10	335	2	1.98	247	1	1.98	160	1	1.84	10
11	237	..	1.19	325	2	1.72	268	3	1.66	197	2	1.67	121	3	1.51	11
12	203	3	1.02	278	1	1.50	228	3	1.50	170	1	1.55	106	1	1.43	12
13	164	3	.84	234	1	1.29	192	2	1.34	151	..	1.48	92	3	1.34	13
14	139	..	.72	211	..	1.20	173	1	1.30	131	2	1.39	81	4	1.28	14
15	109	1	.58	174	1	1.03	146	1	1.17	103	1	1.18	70	..	1.20	15
16	87	1	.47	144	1	.89	113	1	.96	78	..	.98	52	..	.96	16
17	67	1	.37	115	1	.76	84	..	.76	66	..	.89	40	..	.80	17
18	55	1	.31	94	1	.66	65	1	.64	53	3	.77	33	..	.72	18
19	39	..	.23	57	1	.43	49	1	.52	41	1	.65	27	..	.65	19
20	29	..	.18	43	..	.34	35	1	.40	30	1	.51	19	1	.50	20
21	17	..	.11	8	..	.07	14	..	.18	12	1	.22	7	..	.20	21
22	11	..	.07	4	..	.04	11	..	.15	8	..	.16	2	..	.06	22
23	5	..	.04	2	..	.02	6	..	.09	4	..	.09	1	..	.04	23
24	2	..	.02	1	..	.01	2	..	.03	..	..	..	..	..	..	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	189	3	1.21	86	..	.78	45	..	.55	23	..	.37	8	..	.16	1
2	145	1	1.28	63	..	.79	38	..	.60	18	..	.37	6	..	.17	2
3	132	..	1.25	59	..	.81	34	..	.62	17	..	.41	5	..	.16	3
4	120	1	1.25	50	..	.75	32	..	.64	15	..	.40	5	..	.18	4
5	112	2	1.27	47	..	.77	31	..	.68	15	..	.44	5	..	.20	5
6	106	1	1.29	44	1	.77	31	..	.74	15	..	.48	5	..	.21	6
7	99	1	1.31	40	1	.76	31	..	.82	13	..	.46	5	..	.24	7
8	97	1	1.39	38	..	.78	29	..	.84	13	1	.51	5	..	.26	8
9	94	1	1.45	38	3	.86	27	2	.87	12	..	.51	5	1	.28	9
10	85	2	1.42	34	2	.84	19	1	.67	12	..	.57	4	1	.25	10
11	60	1	1.09	24	2	.65	13	..	.51	8	1	.41	3	..	.20	11
12	53	2	1.04	19	3	.57	11	1	.47	6	1	.34	2	..	.14	12
13	47	..	1.01	12	2	.40	9	1	.42	4	1	.25	2	1	.16	13
14	38	4	.89	9	..	.33	7	..	.36	3	2	.20	1	..	.08	14
15	31	1	.80	7	..	.28	6	1	.34	1	..	.07	1	..	.09	15
16	19	..	.54	5	..	.22	4	..	.25	1	..	.08	1	..	.10	16
17	12	..	.37	4	..	.19	3	1	.20	..	..	..	1	..	.11	17
18	11	..	.38	3	..	.16	2	..	.14	..	..	..	1	..	.12	18
19	7	..	.27	2	..	.12	2	..	.16	..	..	..	1	..	.13	19
20	7	..	.29	2	..	.13	2	..	.17	..	..	..	1	1	.14	20
21	3	..	.14	1	..	.07	2	..	.18	..	..	..	..	..	..	21
22	3	..	.15	1	..	.07	1	..	.10	..	..	..	..	..	..	22
23	..	..	..	1	1	.08	1	..	.11	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 11 Inches to 6 Feet 2 Inches Inclusive. Weight +10 Pounds

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	569	1	1.88	695	7	2.43	632	2	2.34	521	4	2.14	327	2	1.54	1
2	372	3	1.67	493	1	2.27	467	2	2.24	396	..	2.06	243	1	1.56	2
3	342	2	1.57	448	1	2.11	422	1	2.07	361	..	1.95	230	1	1.59	3
4	303	2	1.42	403	1	1.93	392	3	1.96	336	4	1.92	213	1	1.60	4
5	280	1	1.34	376	5	1.84	369	2	1.92	307	2	1.81	198	1	1.58	5
6	268	..	1.29	356	5	1.74	352	2	1.87	291	..	1.80	187	2	1.59	6
7	259	..	1.27	339	2	1.70	342	..	1.85	280	1	1.85	182	3	1.66	7
8	251	..	1.23	324	2	1.62	340	1	1.87	271	2	1.90	167	1	1.64	8
9	248	3	1.22	316	..	1.61	332	1	1.89	261	..	1.96	163	..	1.73	9
10	219	2	1.07	285	3	1.48	309	5	1.82	237	..	1.90	149	2	1.71	10
11	173	..	.87	230	..	1.22	242	1	1.50	175	2	1.49	114	..	1.43	11
12	154	..	.77	203	..	1.10	221	4	1.46	156	1	1.42	101	1	1.36	12
13	130	..	.66	171	1	.94	193	1	1.35	136	2	1.33	89	2	1.30	13
14	117	..	.61	150	..	.86	171	1	1.28	114	1	1.21	75	..	1.19	14
15	92	..	.49	131	..	.77	145	..	1.16	92	..	1.06	63	..	1.08	15
16	75	..	.41	109	2	.68	121	1	1.03	75	1	.94	48	1	.89	16
17	59	..	.32	89	..	.59	104	1	.95	59	..	.80	39	..	.78	17
18	44	..	.25	77	..	.54	87	1	.85	50	..	.73	37	3	.81	18
19	32	..	.19	59	..	.44	66	1	.70	40	..	.63	25	1	.60	19
20	23	..	.14	42	..	.34	51	1	.59	31	..	.53	20	..	.53	20
21	6	..	.04	15	..	.13	18	1	.23	10	..	.19	3	..	.09	21
22	5	..	.03	10	1	.09	11	..	.15	9	1	.18	1	1	.03	22
23	4	..	.03	6	1	.06	5	..	.07	3	..	.07	..	..	..	23
24	3	..	.02	4	..	.04	3	..	.05	3	..	.07	..	..	..	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	206	..	1.32	88	1	.80	33	..	.40	29	..	.46	11	..	.23	1
2	160	2	1.41	68	..	.85	27	1	.43	20	..	.41	11	..	.30	2
3	145	2	1.38	64	1	.88	24	..	.44	17	1	.41	10	..	.32	3
4	138	1	1.44	60	..	.90	21	..	.42	15	1	.40	9	1	.32	4
5	129	..	1.46	58	..	.95	20	..	.44	14	2	.41	8	..	.31	5
6	126	6	1.54	58	..	1.02	19	..	.46	11	..	.35	8	..	.34	6
7	118	4	1.56	56	..	1.06	19	..	.50	11	..	.39	8	..	.38	7
8	111	3	1.59	53	3	1.09	19	..	.55	10	1	.39	8	..	.41	8
9	107	1	1.65	47	2	1.06	19	..	.61	9	..	.39	8	..	.45	9
10	95	3	1.59	40	1	.99	18	2	.64	8	..	.38	8	1	.49	10
11	72	1	1.30	34	4	.92	13	..	.51	5	..	.26	5	1	.33	11
12	61	3	1.20	26	2	.78	11	1	.47	5	..	.28	4	1	.29	12
13	49	1	1.05	21	..	.70	9	..	.42	4	..	.25	3	1	.23	13
14	39	..	.91	20	2	.73	7	..	.36	4	1	.27	1	..	.08	14
15	33	1	.85	17	1	.68	7	..	.40	3	..	.22	1	1	.09	15
16	23	1	.65	10	..	.44	4	..	.25	1	..	.08	..	..	..	16
17	16	1	.50	8	..	.39	2	..	.13	..	..	..	..	..	..	17
18	14	..	.48	6	1	.32	2	..	.14	..	..	..	..	..	..	18
19	11	1	.42	4	1	.23	1	..	.08	..	..	..	..	..	..	19
20	9	..	.38	3	..	.19	..	..	..	..	..	..	..	..	..	20
21	6	..	.27	3	..	.21	..	..	..	..	..	..	..	..	..	21
22	4	..	.20	3	..	.22	..	..	..	..	..	..	..	..	..	22
23	4	..	.22	3	..	.24	..	..	..	..	..	..	..	..	..	23
24	1	..	.06	1	..	.09	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 11 Inches to 6 Feet 2 Inches Inclusive. Weight +15 to +20 Pounds

Ages at Entry 20-24				25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	639	3	2.11	921	7	3.22	863	3	3.19	834	7	3.42	520	1	2.44	1
2	420	6	1.89	645	4	2.97	650	6	3.12	633	1	3.29	386	6	2.47	2
3	374	2	1.72	593	3	2.79	599	2	2.94	585	3	3.16	353	2	2.44	3
4	342	2	1.61	558	1	2.68	559	3	2.80	531	3	3.03	326	3	2.45	4
5	321	2	1.54	520	2	2.55	527	2	2.74	503	3	2.97	312	4	2.50	5
6	309	1	1.48	499	3	2.45	507	5	2.69	477	3	2.96	298	4	2.53	6
7	301	..	1.47	472	2	2.36	484	3	2.61	457	2	3.02	284	4	2.58	7
8	286	1	1.40	455	5	2.28	466	3	2.56	444	3	3.11	276	..	2.70	8
9	282	1	1.38	441	1	2.25	457	4	2.60	435	1	3.26	272	1	2.88	9
10	254	1	1.24	391	..	2.03	412	1	2.43	392	4	3.14	233	3	2.68	10
11	191	..	.96	304	1	1.61	330	2	2.05	307	2	2.61	177	1	2.21	11
12	162	2	.81	275	3	1.49	291	2	1.92	272	2	2.48	156	1	2.11	12
13	130	2	.66	233	1	1.28	240	1	1.68	231	..	2.26	124	1	1.81	13
14	113	1	.59	204	2	1.16	216	1	1.62	206	2	2.18	113	1	1.79	14
15	82	1	.43	167	1	.99	179	2	1.43	163	2	1.87	94	3	1.61	15
16	73	1	.39	129	1	.80	127	1	1.08	129	2	1.61	69	4	1.28	16
17	59	..	.32	99	..	.65	93	2	.85	104	1	1.40	56	3	1.13	17
18	43	..	.24	84	..	.59	76	2	.74	88	2	1.28	42	..	.92	18
19	32	1	.19	68	..	.51	53	..	.56	66	1	1.04	34	2	.82	19
20	22	..	.13	45	..	.36	44	..	.51	53	2	.91	27	1	.71	20
21	7	..	.04	22	..	.19	13	..	.16	17	..	.31	13	1	.38	21
22	4	..	.03	19	..	.17	9	..	.12	9	1	.18	8	..	.26	22
23	3	..	.02	9	..	.09	4	..	.06	5	..	.11	6	..	.21	23
24	..	..	..	5	..	.05	3	..	.05	2	..	.05	4	..	.16	24

Ages at Entry 45-49				50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	298	1	1.91	151	3	1.37	58	..	.71	36	..	.58	24	1	.49	1
2	230	3	2.02	116	..	1.45	44	..	.70	29	1	.59	18	..	.50	2
3	215	1	2.04	108	2	1.49	38	..	.70	27	..	.65	16	..	.51	3
4	194	3	2.02	99	1	1.49	37	1	.74	26	..	.69	15	3	.53	4
5	183	3	2.07	93	3	1.52	35	1	.77	26	..	.76	12	1	.47	5
6	164	6	2.00	87	2	1.52	32	..	.77	25	1	.80	11	..	.47	6
7	153	1	2.02	85	1	1.62	31	1	.82	23	1	.81	11	..	.52	7
8	148	5	2.12	83	1	1.71	28	1	.81	21	4	.82	11	1	.57	8
9	139	2	2.14	81	3	1.82	26	1	.83	16	..	.69	10	2	.57	9
10	127	3	2.12	71	3	1.75	21	1	.74	14	1	.66	8	..	.49	10
11	95	3	1.72	55	1	1.50	16	..	.62	9	..	.46	7	1	.47	11
12	79	..	1.55	48	..	1.44	9	..	.39	7	1	.40	6	..	.43	12
13	73	2	1.56	46	4	1.52	5	..	.24	6	..	.37	5	..	.39	13
14	61	1	1.43	36	..	1.31	5	..	.26	6	..	.40	5	1	.42	14
15	52	4	1.34	31	3	1.25	4	..	.23	4	1	.29	3	..	.28	15
16	36	2	1.02	22	..	.97	4	2	.25	1	..	.08	2	..	.20	16
17	27	..	.84	17	..	.82	1	..	.07	1	..	.08	2	..	.22	17
18	23	..	.79	15	1	.80	1	..	.07	1	..	.09	2	1	.23	18
19	15	..	.57	11	..	.64	..	..	..	1	..	.10	1	..	.13	19
20	12	2	.50	10	..	.63	..	..	..	1	..	.11	1	..	.14	20
21	3	..	.14	2	1	.14	..	..	..	1	..	.12	1	..	.15	21
22	2	..	.10	1	..	.07	..	..	..	1	..	.13	1	..	.16	22
23	1	..	.06	1	..	.08	..	..	..	1	..	.14	1	..	.17	23
24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 11 Inches to 6 Feet 2 Inches Inclusive. Weight +25 to +30 Pounds

Ages at Entry 20-24				25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	247	1	.82	503	3	1.76	635	4	2.35	594	1	2.44	368	..	1.73	1
2	153	1	.69	366	5	1.68	462	2	2.22	457	3	2.38	291	1	1.86	2
3	136	..	.63	334	1	1.57	435	1	2.13	419	1	2.26	272	2	1.88	3
4	125	1	.59	311	1	1.49	413	3	2.07	398	2	2.27	255	4	1.91	4
5	117	1	.56	291	2	1.43	394	5	2.05	377	2	2.22	235	..	1.88	5
6	112	..	.54	275	2	1.35	375	2	1.99	362	3	2.24	225	2	1.91	6
7	105	..	.51	265	1	1.33	363	3	1.96	351	..	2.32	215	4	1.96	7
8	103	1	.50	255	4	1.28	352	2	1.94	341	1	2.39	206	3	2.02	8
9	99	..	.49	243	2	1.24	341	..	1.94	335	3	2.51	198	5	2.10	9
10	93	1	.46	230	..	1.20	310	3	1.83	292	2	2.34	173	2	1.99	10
11	71	1	.36	184	2	.98	255	1	1.58	222	3	1.89	129	2	1.61	11
12	62	..	.31	162	..	.87	238	1	1.57	198	8	1.80	113	2	1.53	12
13	55	1	.28	138	..	.76	203	2	1.42	162	4	1.59	96	2	1.40	13
14	43	3	.22	122	..	.70	184	2	1.38	141	..	1.49	89	5	1.41	14
15	32	..	.17	97	1	.57	150	1	1.20	110	3	1.27	74	..	1.27	15
16	21	..	.11	76	2	.47	119	..	1.01	80	1	1.00	58	..	1.07	16
17	20	..	.11	63	..	.42	94	2	.86	61	1	.82	46	..	.92	17
18	15	..	.08	48	..	.34	75	..	.74	47	3	.69	39	1	.85	18
19	10	..	.06	30	1	.23	56	..	.59	36	..	.57	28	..	.67	19
20	8	..	.05	23	1	.18	48	2	.55	29	1	.50	20	2	.53	20
21	4	..	.03	9	..	.08	17	2	.21	15	..	.28	7	2	.20	21
22	3	..	.02	4	..	.04	12	..	.16	9	..	.18	4	..	.13	22
23	3	1	.02	2	1	.02	3	..	.04	6	..	.13	1	..	.04	23
24	..	..	..	1	..	.01	2	..	.03	5	..	.12	1	..	.04	24

Ages at Entry 45-49				50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	235	2	1.50	101	1	.92	54	1	.66	36	1	.58	11	..	.23	1
2	182	..	1.60	74	1	.93	45	1	.71	26	..	.53	11	..	.30	2
3	172	1	1.63	67	..	.92	43	1	.79	24	1	.58	10	..	.32	3
4	163	3	1.70	63	1	.95	40	..	.80	21	..	.55	10	..	.35	4
5	153	5	1.73	62	..	1.01	40	1	.88	21	1	.61	9	..	.35	5
6	143	3	1.74	60	..	1.05	37	1	.89	20	2	.64	9	..	.39	6
7	139	1	1.83	60	1	1.14	35	..	.92	18	..	.64	8	1	.38	7
8	132	3	1.89	58	2	1.19	34	3	.99	18	..	.70	7	..	.36	8
9	124	1	1.91	55	2	1.24	31	..	1.00	18	2	.77	7	..	.40	9
10	109	2	1.82	46	2	1.14	31	2	1.10	13	2	.61	6	..	.37	10
11	85	4	1.54	30	2	.82	25	1	.98	9	2	.46	4	..	.27	11
12	65	2	1.27	25	1	.75	19	..	.82	5	..	.28	4	1	.29	12
13	59	1	1.26	19	1	.63	16	1	.75	4	..	.25	1	..	.08	13
14	55	2	1.29	16	1	.58	14	..	.72	4	..	.27	1	..	.08	14
15	42	1	1.08	11	..	.44	14	2	.79	2	..	.14	1	..	.09	15
16	28	2	.79	7	..	.31	7	..	.43	1	..	.08	1	..	.10	16
17	18	2	.56	6	..	.29	5	1	.33	1	..	.08	1	..	.11	17
18	11	..	.38	6	..	.32	4	1	.29	1	..	.09	1	1	.12	18
19	7	..	.27	6	..	.35	3	..	.23	1	1	.10	..	..	..	19
20	6	1	.25	4	1	.25	3	..	.25	..	..	..	..	..	..	20
21	4	..	.18	3	..	.21	1	..	.09	..	..	..	..	..	..	21
22	2	..	.10	2	..	.15	1	..	.10	..	..	..	..	..	..	22
23	1	..	.06	1	..	.08	1	..	.11	..	..	..	..	..	..	23
24	..	..	..	1	..	.09	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 11 Inches to 6 Feet 2 Inches Inclusive. Weight +35 to +45 Pounds

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	136	..	.45	381	2	1.33	498	..	1.84	1026	1	4.21	1642	5	7.72	1
2	94	..	.42	287	1	1.32	381	1	1.83	793	3	4.12	1278	10	8.18	2
3	85	..	.39	256	..	1.20	349	2	1.71	727	6	3.93	1133	11	7.82	3
4	79	2	.37	232	1	1.11	326	1	1.63	651	5	3.71	995	3	7.46	4
5	72	..	.35	225	2	1.10	305	5	1.59	591	8	3.49	880	12	7.04	5
6	71	..	.34	215	3	1.05	287	3	1.52	539	4	3.34	792	16	6.73	6
7	68	..	.33	206	..	1.03	271	1	1.46	500	5	3.30	699	14	6.36	7
8	68	..	.33	200	3	1.00	262	3	1.44	464	6	3.25	629	14	6.16	8
9	66	1	.32	194	..	.99	253	1	1.44	410	7	3.08	558	6	5.91	9
10	56	..	.27	177	2	.92	224	1	1.32	371	3	2.97	500	14	5.75	10
11	42	..	.21	150	1	.80	167	2	1.04	305	4	2.59	395	7	4.94	11
12	41	1	.21	141	1	.76	147	..	.97	254	5	2.31	338	7	4.56	12
13	31	..	.16	119	1	.65	126	1	.88	200	2	1.96	281	4	4.10	13
14	27	..	.14	102	1	.58	112	1	.84	169	3	1.79	247	7	3.90	14
15	22	..	.12	82	..	.48	88	..	.70	137	..	1.58	215	14	3.68	15
16	17	..	.09	70	..	.43	67	1	.57	106	3	1.33	149	1	2.76	16
17	15	..	.08	60	..	.40	49	1	.45	76	..	1.03	113	4	2.27	17
18	13	..	.07	49	1	.34	41	..	.40	58	2	.85	88	3	1.93	18
19	10	..	.06	36	..	.27	32	..	.34	43	3	.68	71	4	1.70	19
20	7	..	.04	26	..	.21	25	1	.29	27	..	.46	47	1	1.24	20
21	3	..	.02	12	..	.10	8	..	.10	13	..	.24	24	..	.70	21
22	1	..	.01	7	1	.06	6	3	.08	11	1	.22	15	2	.48	22
23	1	..	.01	4	..	.04	2	..	.03	5	..	.11	6	..	.21	23
24	1	..	.01	1	..	.01	2	..	.03	3	..	.07	2	..	.08	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	1478	14	9.46	761	6	6.93	350	2	4.27	201	6	3.22	104	3	2.13	1
2	1105	9	9.72	601	5	7.51	276	1	4.36	156	5	3.18	81	1	2.23	2
3	974	6	9.25	528	10	7.29	256	2	4.68	143	6	3.43	74	4	2.38	3
4	890	9	9.26	465	8	6.98	222	2	4.46	127	4	3.35	67	3	2.37	4
5	791	14	8.94	396	5	6.45	195	10	4.27	116	1	3.38	57	1	2.22	5
6	707	15	8.63	347	7	6.07	171	4	4.10	109	7	3.50	52	1	2.23	6
7	635	14	8.38	306	7	5.81	148	4	3.91	97	8	3.43	42	9	1.98	7
8	559	8	7.99	276	3	5.69	129	4	3.75	80	7	3.12	31	1	1.60	8
9	499	10	7.68	242	4	5.45	109	3	3.50	65	2	2.79	28	4	1.58	9
10	439	18	7.33	219	9	5.41	93	1	3.29	59	7	2.78	21	2	1.30	10
11	347	8	6.28	160	5	4.35	78	3	3.04	36	1	1.86	15	1	1.00	11
12	299	7	5.86	140	6	4.20	59	3	2.53	33	2	1.87	14	2	1.01	12
13	257	9	5.50	116	11	3.84	45	1	2.12	27	1	1.67	10	1	.78	13
14	220	9	5.15	94	5	3.43	37	5	1.91	23	..	1.54	7	1	.59	14
15	186	9	4.78	74	8	2.97	28	..	1.58	23	..	1.66	6	..	.55	15
16	112	6	3.17	49	5	2.17	18	..	1.11	14	2	1.10	3	..	.30	16
17	83	4	2.59	31	2	1.50	13	1	.87	10	..	.85	3	1	.32	17
18	65	6	2.24	24	1	1.27	12	..	.87	9	2	.83	1	..	.12	18
19	44	2	1.67	15	..	.87	9	2	.70	6	..	.60	1	..	.13	19
20	31	6	1.29	10	3	.63	5	1	.76	5	..	.54	1	..	.14	20
21	15	1	.69	5	1	.34	2	..	.18	3	2	.35	1	1	.15	21
22	10	1	.50	4	1	.30	1	..	.10	..	..	..	..	..	..	22
23	4	..	.22	3	..	.24	1	..	.11	..	..	..	..	..	..	23
24	2	..	.12	1	..	.09	1	..	.12	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 11 Inches to 6 Feet 2 Inches Inclusive. Weight +50 to +60 Pounds

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	187	1	.62	1315	5	4.60	3142	8	11.63	3473	19	14.24	2426	11	11.40	1
2	131	1	.59	924	5	4.25	2308	10	11.08	2623	16	13.64	1898	12	12.15	2
3	114	..	.52	796	4	3.74	2053	19	10.06	2335	9	12.61	1671	17	11.53	3
4	106	..	.50	725	4	3.48	1816	12	9.08	2097	10	11.95	1496	18	11.22	4
5	90	..	.43	651	4	3.19	1596	13	8.30	1878	16	11.08	1328	17	10.62	5
6	81	..	.39	581	1	2.85	1436	4	7.61	1662	20	10.30	1184	20	10.06	6
7	71	1	.35	524	2	2.62	1268	12	6.85	1487	10	9.81	1042	10	9.48	7
8	57	1	.28	467	3	2.34	1113	12	6.12	1336	14	9.35	923	25	9.05	8
9	49	..	.24	423	..	2.16	983	10	5.60	1164	17	8.73	782	16	8.29	9
10	41	..	.20	376	1	1.96	877	7	5.17	1002	15	8.02	682	19	7.84	10
11	32	..	.16	335	2	1.78	739	9	4.58	808	10	6.87	562	13	7.03	11
12	27	2	.14	296	5	1.60	636	6	4.20	693	10	6.31	480	11	6.48	12
13	25	..	.13	258	3	1.42	531	5	3.72	572	17	5.61	402	13	5.87	13
14	24	..	.12	226	3	1.29	461	8	3.46	483	12	5.12	343	19	5.42	14
15	20	..	.11	188	1	1.11	397	5	3.18	394	10	4.53	282	12	4.82	15
16	17	1	.09	155	4	.96	310	4	2.64	299	2	3.74	199	7	3.68	16
17	12	..	.07	123	..	.81	250	4	2.28	247	6	3.33	157	2	3.16	17
18	9	..	.05	102	..	.71	197	1	1.93	190	4	2.77	131	6	2.87	18
19	7	..	.04	76	1	.57	149	5	1.58	148	7	2.34	98	11	2.35	19
20	4	..	.02	60	2	.48	105	2	1.21	100	3	1.71	65	4	1.72	20
21	2	..	.01	23	2	.20	41	1	.51	45	2	.83	32	1	.93	21
22	1	..	.01	13	..	.12	27	1	.36	25	..	.50	19	..	.61	22
23	..	..	..	8	..	.08	12	..	.18	16	..	.35	7	2	.25	23
24	..	..	..	3	..	.03	6	..	.09	5	1	.12	2	..	.08	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	1451	9	9.29	735	9	6.69	320	9	3.90	180	4	2.88	63	..	1.29	1
2	1100	13	9.68	568	6	7.10	251	3	3.97	137	2	2.79	52	4	1.43	2
3	974	15	9.25	501	11	6.91	230	4	4.21	123	5	2.95	43	..	1.38	3
4	850	12	8.84	439	7	6.59	206	2	4.14	114	5	3.01	41	2	1.45	4
5	745	16	8.42	402	6	6.55	184	4	4.03	99	2	2.88	36	1	1.40	5
6	655	9	7.99	360	7	6.30	163	11	3.91	89	3	2.86	33	..	1.42	6
7	579	13	7.64	328	10	6.23	142	4	3.75	79	4	2.80	29	2	1.37	7
8	507	11	7.25	286	10	5.89	121	3	3.52	67	4	2.61	26	3	1.34	8
9	437	10	6.73	254	10	5.72	110	4	3.53	59	3	2.53	23	1	1.30	9
10	393	10	6.56	220	11	5.43	96	5	3.40	48	4	2.26	21	3	1.30	10
11	329	15	5.95	158	3	4.30	63	3	2.46	35	..	1.81	12	3	.80	11
12	273	5	5.35	129	6	3.87	44	3	1.89	27	2	1.53	9	1	.65	12
13	234	6	5.01	104	7	3.44	29	3	1.37	20	1	1.23	6	..	.47	13
14	191	6	4.47	83	5	3.03	22	1	1.14	15	1	1.00	6	..	.51	14
15	161	4	4.14	64	5	2.57	15	..	.85	13	2	.94	6	..	.55	15
16	112	6	3.17	30	2	1.33	9	2	.56	4	..	.31	5	1	.50	16
17	91	4	2.84	23	2	1.12	4	..	.27	4	..	.34	4	1	.43	17
18	75	5	2.58	19	..	1.01	3	..	.22	4	..	.37	1	1	.12	18
19	58	2	2.20	15	1	.87	3	..	.23	4	3	.40	..	..	..	19
20	46	4	1.92	11	..	.70	3	..	.25	1	1	.11	..	..	..	20
21	16	3	.73	5	1	.34	3	1	.28	..	..	..	..	..	..	21
22	7	2	.35	1	..	.07	1	..	.10	..	..	..	..	..	..	22
23	4	1	.22	..	..	..	1	1	.11	..	..	..	..	..	..	23
24	1	..	.06	..	..	..	..	..	..	..	..	..	..	..	..	24

TABLE I (*Continued*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 11 Inches to 6 Feet 2 Inches Inclusive. Weight +65 to +80 Pounds

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	304	1	1.00	754	3	2.64	997	2	3.69	946	6	3.88	713	1	3.35	1
2	211	..	.95	546	..	2.51	770	6	3.70	711	3	3.70	569	5	3.64	2
3	172	..	.79	473	..	2.22	674	2	3.30	638	1	3.45	526	12	3.63	3
4	159	..	.75	424	5	2.04	591	1	2.96	568	2	3.24	462	5	3.47	4
5	145	..	.70	377	3	1.85	538	5	2.80	523	8	3.09	421	9	3.37	5
6	128	..	.61	339	4	1.66	485	1	2.57	460	4	2.85	379	2	3.22	6
7	107	..	.52	301	2	1.51	427	1	2.31	418	6	2.76	346	9	3.15	7
8	94	..	.46	270	2	1.35	385	3	2.12	370	5	2.59	300	15	2.94	8
9	82	..	.40	241	2	1.23	343	5	1.96	329	5	2.47	264	5	2.80	9
10	73	..	.36	210	..	1.09	292	3	1.72	290	7	2.32	231	8	2.66	10
11	66	..	.33	189	3	1.00	252	1	1.56	239	5	2.03	178	5	2.23	11
12	55	1	.28	173	1	.93	220	3	1.45	211	8	1.92	145	6	1.96	12
13	42	..	.21	143	2	.79	192	2	1.34	171	2	1.68	125	2	1.83	13
14	37	..	.19	124	3	.71	170	3	1.28	148	7	1.57	110	7	1.74	14
15	34	..	.18	99	2	.58	146	2	1.17	126	4	1.45	92	2	1.57	15
16	24	..	.13	78	..	.48	104	..	.88	89	2	1.11	72	5	1.33	16
17	22	1	.12	64	4	.42	82	1	.75	75	2	1.01	56	5	1.13	17
18	16	..	.09	50	..	.35	73	2	.72	61	..	.89	45	..	.99	18
19	11	..	.06	38	..	.29	49	..	.52	47	..	.74	34	3	.82	19
20	6	..	.04	27	..	.22	36	..	.41	40	3	.68	28	2	.74	20
21	1	..	.01	12	1	.10	17	..	.21	14	..	.26	11	2	.32	21
22	..	..	..	7	..	.06	8	..	.11	10	..	.20	8	..	.26	22
23	..	..	..	6	..	.06	8	..	.12	4	1	.09	4	1	.14	23
24	..	..	..	2	..	.02	4	..	.06	2	..	.05	2	..	.08	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	362	2	2.32	193	1	1.76	86	..	1.05	46	2	.74	14	..	.29	1
2	291	6	2.56	148	3	1.85	68	..	1.07	40	..	.82	14	..	.39	2
3	265	5	2.52	131	2	1.81	64	1	1.17	40	1	.96	13	..	.42	3
4	234	4	2.43	127	1	1.91	57	..	1.15	36	2	.95	13	5	.46	4
5	213	4	2.41	119	..	1.94	50	2	1.10	34	2	.99	8	..	.31	5
6	196	3	2.39	111	4	1.94	46	3	1.10	32	3	1.03	8	..	.34	6
7	168	13	2.22	96	7	1.82	38	1	1.00	27	2	.96	8	..	.38	7
8	140	1	2.00	82	3	1.69	32	2	.93	25	1	.98	8	..	.41	8
9	129	6	1.99	74	2	1.67	30	3	.96	23	2	.99	8	2	.45	9
10	115	3	1.92	63	3	1.56	27	1	.96	20	2	.94	4	..	.25	10
11	91	2	1.65	49	2	1.33	23	1	.90	12	1	.62	2	1	.13	11
12	86	1	1.69	41	4	1.23	18	1	.77	9	1	.51	1	..	.07	12
13	81	6	1.73	33	3	1.09	12	..	.57	6	1	.37	1	..	.08	13
14	65	3	1.52	22	1	.80	9	1	.46	5	..	.33	1	..	.08	14
15	50	7	1.29	20	..	.80	7	1	.40	5	1	.36	1	..	.09	15
16	32	2	.91	15	3	.66	4	..	.25	3	..	.23	..	..	..	16
17	25	1	.78	10	1	.49	3	..	.20	1	..	.08	..	..	..	17
18	18	4	.62	8	1	.42	1	..	.07	1	..	.09	..	..	..	18
19	11	1	.42	6	1	.35	1	..	.08	1	..	.10	..	..	..	19
20	10	..	.42	4	..	.25	1	..	.08	1	..	.11	..	..	..	20
21	6	..	.27	3	1	.21	..	..	..	1	1	.12	..	..	..	21
22	4	..	.20	2	..	.15	..	..	..	..	..	..	..	..	..	22
23	4	..	.22	1	1	.08	..	..	..	..	..	..	..	..	..	23
24	2	2	.12	..	..	..	..	..	..	..	..	..	..	..	..	24

TABLE I (*Concluded*)

MEN

INFLUENCE OF BUILD ON MORTALITY

Height 5 Feet 11 Inches to 6 Feet 2 Inches Inclusive. Weight +85 and more Pounds

Ages at Entry	20-24			25-29			30-34			35-39			40-44			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	54	..	.18	122	..	.43	167	..	.62	139	..	.57	116	..	.53	1
2	37	1	.17	95	..	.44	129	..	.62	118	1	.61	94	2	.60	2
3	30	..	.14	80	..	.38	105	..	.51	111	..	.60	85	..	.59	3
4	24	..	.11	72	..	.35	99	1	.50	101	..	.58	84	..	.63	4
5	21	..	.10	64	..	.31	89	1	.46	96	4	.57	75	1	.60	5
6	18	..	.09	57	..	.28	77	1	.41	86	1	.53	68	3	.58	6
7	17	..	.08	50	..	.25	72	..	.39	77	2	.51	59	4	.54	7
8	15	..	.07	44	..	.22	65	1	.36	71	3	.50	52	4	.51	8
9	13	1	.06	44	..	.22	61	1	.35	64	1	.48	46	2	.49	9
10	10	..	.05	39	..	.20	53	1	.31	58	3	.46	39	3	.45	10
11	9	..	.05	34	..	.18	47	1	.29	46	1	.39	29	2	.36	11
12	9	..	.05	26	1	.14	39	..	.26	40	1	.36	26	..	.35	12
13	9	..	.05	20	1	.11	34	..	.24	30	1	.29	22	1	.32	13
14	9	..	.05	19	..	.11	32	..	.24	26	1	.28	20	2	.32	14
15	6	..	.03	13	..	.08	24	..	.19	21	..	.24	17	..	.29	15
16	4	..	.02	10	..	.06	19	..	.16	16	..	.20	12	..	.22	16
17	3	..	.02	8	..	.05	18	..	.16	13	..	.18	12	1	.24	17
18	3	..	.02	7	..	.05	12	1	.12	12	3	.18	7	1	.15	18
19	2	..	.01	6	..	.05	9	1	.10	9	..	.14	5	..	.12	19
20	1	..	.01	4	..	.03	8	2	.09	8	..	.14	5	..	.13	20
21	1	..	.01	1	..	.01	3	..	.04	5	..	.09	2	1	.06	21
22	1	1	.01	1	..	.01	1	..	.01	4	..	.08	1	1	.03	22
23	..	..	..	1	..	.01	1	..	.01	4	..	.09	..	..	..	23
24	..	..	..	1	..	.01	..	..	..	1	..	.02	..	..	..	24

Ages at Entry	45-49			50-53			54-56			57-59			60-62			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Year
1	69	1	.44	31	..	.28	17	..	.21	7	1	.11	2	..	.04	1
2	48	1	.42	25	..	.31	15	..	.24	5	..	.10	2	1	.06	2
3	45	..	.43	21	..	.29	15	..	.27	5	..	.12	1	..	.03	3
4	40	..	.42	17	..	.26	14	1	.28	4	..	.11	1	..	.04	4
5	37	1	.42	15	1	.24	13	..	.28	4	..	.12	1	..	.04	5
6	35	1	.43	13	1	.23	13	..	.31	4	..	.13	1	..	.04	6
7	34	1	.45	12	1	.23	13	..	.34	4	..	.14	1	..	.05	7
8	31	1	.44	10	..	.21	12	..	.35	4	2	.16	1	..	.05	8
9	27	3	.42	10	..	.23	12	..	.39	2	..	.09	1	..	.06	9
10	22	..	.37	9	2	.22	10	2	.35	2	..	.09	1	1	.06	10
11	14	1	.25	5	1	.14	6	..	.23	2	..	.10	..	..	..	11
12	9	..	.18	4	1	.12	6	1	.26	2	1	.11	..	..	..	12
13	8	..	.17	2	..	.07	5	..	.24	1	..	.06	..	..	..	13
14	8	..	.19	2	..	.07	3	1	.15	1	..	.07	..	..	..	14
15	7	..	.18	2	..	.08	2	..	.11	1	..	.07	..	..	..	15
16	5	..	.14	1	1	.04	2	..	.12	1	..	.08	..	..	..	16
17	3	..	.09	..	..	..	2	..	.13	1	..	.08	..	..	..	17
18	3	..	.10	..	..	..	1	..	.07	..	..	..	..	..	..	18
19	3	..	.11	..	..	..	1	1	.08	..	..	..	..	..	..	19
20	2	..	.08	..	..	..	..	..	..	..	..	..	..	..	..	20
21	1	..	.05	..	..	..	..	..	..	..	..	..	..	..	..	21
22	1	..	.05	..	..	..	..	..	..	..	..	..	..	..	..	22
23	1	..	.06	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24

TABLE II
MEN
INFLUENCE OF BUILD ON MORTALITY
Height 5 Feet 3 Inches to 6 Feet 2 Inches Inclusive—All Policy Years Combined

Variation from Average Weight in Pounds	AGES AT ENTRY 20–24				25–29				30–34			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
−50 and more	26	..	.53	..	70	2	1.52	132	154	6	5.23	115
−35 to −45	1366	48	37.01	130	5091	212	170.28	125	10079	445	406.48	109
−25 to −30	20265	758	566.11	134	49366	1880	1633.78	115	63540	2662	2464.11	108
−15 to −20	97578	3031	2633.80	115	73062	2596	2392.56	109	22573	965	967.68	100
−10	7660	263	254.04	104	6631	262	278.57	94	5790	297	272.77	109
−5	5406	216	195.08	111	6838	283	273.79	103	5452	258	262.34	98
Average	5132	182	183.94	99	6551	247	265.20	93	5014	251	237.01	106
+5	4246	148	145.18	102	4964	171	194.29	88	4226	201	196.38	102
+10	3227	95	106.33	89	3805	145	146.46	99	3220	146	153.23	95
+15 to +20	3409	105	109.34	96	4646	163	181.11	90	4600	191	220.71	87
+25 to +30	1315	45	43.06	105	2317	107	94.57	113	2756	168	132.78	127
+35 to +45	753	23	24.21	95	2747	105	95.71	110	7777	338	290.99	116
+50 to +60	1591	44	39.51	111	6774	232	207.14	112	10631	506	380.90	133
+65 to +80	776	18	20.51	88	2016	86	64.78	133	2812	151	110.01	137
+85 and more	112	6	3.32	181	277	5	8.63	58	392	32	16.71	192
Total	152862	4982	4361.97	114	175155	6496	6008.39	108	149016	6617	6117.33	108

Variation from Average Weight in Pounds	AGES AT ENTRY 35–39				40–44				45–49			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
−50 and more	308	11	15.36	72	337	37	23.93	155	343	36	29.97	120
−35 to −45	10294	544	511.53	106	12318	835	833.03	100	8526	705	762.04	93
−25 to −30	42050	2057	2044.56	101	19303	1213	1280.13	95	8715	688	796.59	86
−15 to −20	7708	464	451.03	103	4589	326	373.35	87	2395	265	268.66	99
−10	3922	231	240.09	96	2441	159	200.03	79	1289	136	143.16	95
−5	3802	197	230.30	86	2342	175	193.39	90	1290	148	148.93	99
Average	3555	205	214.43	96	2148	177	178.28	99	1127	130	130.31	100
+5	3093	204	182.01	112	1932	148	162.83	91	1035	111	119.34	93
+10	2736	143	166.46	86	1627	135	138.61	97	1010	135	120.49	112
+15 to +20	4035	245	241.58	101	2665	241	218.82	110	1611	211	192.71	109
+25 to +30	2512	178	150.43	118	1640	161	139.30	116	1978	226	201.87	112
+35 to +45	11345	699	519.89	134	13134	1137	784.88	145	9106	1012	743.84	136
+50 to +60	11364	744	498.07	149	7333	729	446.14	163	4762	583	395.98	147
+65 to +80	2656	226	127.02	178	1817	266	120.79	220	1154	178	109.09	163
+85 and more	382	61	20.94	291	308	62	21.56	288	189	34	16.78	203
Total	109762	6209	5613.70	111	73934	5801	5115.07	113	44530	4598	4179.76	110

TABLE II (*Concluded*)
MEN
INFLUENCE OF BUILD ON MORTALITY
Height 5 Feet 3 Inches to 6 Feet 2 Inches Inclusive—All Policy Years Combined

Variation from Average Weight in Pounds	AGES AT ENTRY 50–53				54–56				57–59			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
−50 and more	183	16	24.04	67	137	26	24.74	105	82	21	20.91	100
−35 to −45	4714	530	593.24	89	2696	393	448.38	88	1742	291	364.83	80
−25 to −30	2848	349	360.35	97	794	129	142.73	90	418	85	104.16	82
−15 to −20	999	147	160.87	91	488	97	103.97	93	285	66	87.41	76
−10	625	93	101.24	92	278	61	68.63	89	166	43	42.71	101
−5	571	89	100.61	88	253	48	53.91	89	163	48	48.02	100
Average	536	88	88.70	99	246	41	58.44	70	148	37	45.38	82
+5	472	84	71.73	117	235	49	51.13	96	138	37	37.15	100
+10	468	85	77.58	110	207	36	47.46	76	102	30	24.70	121
+15 to +20	733	140	115.96	121	351	96	78.73	122	211	67	51.12	131
+25 to +30	1032	147	140.34	105	518	111	96.03	116	297	82	72.09	114
+35 to +45	4808	753	557.88	135	2423	441	379.67	116	1450	344	290.67	118
+50 to +60	2285	431	280.75	154	927	210	152.21	138	511	135	97.83	138
+65 to +80	512	111	64.99	171	212	49	40.19	122	123	44	27.12	162
+85 and more	69	19	7.58	251	27	9	6.26	144	14	4	3.04	132
Total	20855	3082	2745.86	112	9792	1796	1752.48	102	5850	1334	1317.14	101

Variation from Average Weight in Pounds	AGES AT ENTRY 60–62				TOTAL—AGES AT ENTRY, 20–62 INCLUSIVE			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
−50 and more	45	10	14.21	70	1685	165	160.44	103
−35 to −45	911	196	247.83	79	57737	4199	4374.65	96
−25 to −30	187	52	49.82	104	207486	9873	9442.34	105
−15 to −20	128	40	42.08	95	209805	7997	7481.41	107
−10	92	29	35.81	81	28894	1574	1637.05	96
−5	69	18	22.47	80	26186	1480	1528.84	97
Average	68	23	20.10	114	24525	1381	1421.79	97
+5	71	23	27.60	83	20412	1176	1187.64	99
+10	51	20	18.17	110	16453	970	999.49	97
+15 to +20	102	38	33.14	115	22363	1497	1443.22	104
+25 to +30	155	42	51.59	81	14520	1267	1122.06	113
+35 to +45	752	209	187.82	111	54295	5061	3875.56	131
+50 to +60	239	83	64.63	128	46417	3697	2563.16	144
+65 to +80	41	15	10.70	140	12119	1144	695.20	165
+85 and more	5	4	.80	500	1775	236	105.62	223
Total	2916	802	826.77	97	744672	41717	38038.47	110

TABLE III
MEN
INFLUENCE OF BUILD ON MORTALITY
RELATIVE MORTALITY BY POLICY YEARS

Ages at Entry 20 to 29, Inclusive

Policy Years	Underweights −25 and more pounds			Normal Weights −20 to +20 pounds			Overweights +25 to +45 pounds			Overweights +50 and more pounds			Total		
	Actual Deaths	Expected Deaths	Ratio %	Actual Deaths	Expected Deaths	Ratio %	Actual Deaths	Expected Deaths	Ratio %	Actual Deaths	Expected Deaths	Ratio %	Actual Deaths	Expected Deaths	Ratio %
1	309	262.32	118	820	790.72	104	25	24.56	102	43	39.92	108	1197	1117.52	107
2	320	262.46	122	871	769.35	113	23	22.92	100	34	37.41	91	1248	1092.14	114
3	288	233.67	123	810	691.28	117	16	21.16	76	22	33.23	66	1136	979.34	116
4	272	211.56	129	683	624.37	109	19	19.62	97	21	29.97	70	995	885.52	112
5	235	189.92	124	611	571.64	107	23	18.68	123	40	27.33	146	909	807.57	113
1—5	1424	1159.93	123	3795	3447.36	110	106	106.94	99	160	167.86	95	5485	4882.09	112
6–10	827	680.26	122	2303	2179.01	106	89	81.36	109	94	98.64	95	3313	3039.27	109
11–15	434	362.68	120	1220	1150.59	106	49	46.11	106	95	52.12	182	1798	1611.50	112
16–24	215	206.36	104	589	582.73	101	36	23.14	156	42	25.27	166	882	837.50	105
Total	2900	2409.23	120	7907	7359.69	107	280	257.55	109	391	343.89	114	11478	10370.36	111

Ages at Entry 30 to 49, Inclusive

Policy Years	Underweights −25 and more pounds			Normal Weights −20 to +20 pounds			Overweights +25 to +45 pounds			Overweights +50 and more pounds			Total		
	Actual Deaths	Expected Deaths	Ratio %	Actual Deaths	Expected Deaths	Ratio %	Actual Deaths	Expected Deaths	Ratio %	Actual Deaths	Expected Deaths	Ratio %	Actual Deaths	Expected Deaths	Ratio %
1	718	751.55	96	472	452.36	104	230	236.17	97	191	193.80	99	1611	1633.88	99
2	854	759.46	112	455	448.28	101	216	240.62	90	222	195.32	114	1747	1643.68	106
3	795	701.79	113	418	430.46	97	263	228.89	115	215	183.52	117	1691	1544.66	109
4	743	659.53	113	438	414.98	106	258	217.90	118	194	172.40	113	1633	1464.81	111
5	711	614.86	116	386	409.84	94	249	209.15	119	230	163.94	140	1576	1397.79	113
1—5	3821	3487.19	110	2169	2155.92	101	1216	1132.73	107	1052	908.98	116	8258	7684.82	107
6–10	2667	2580.65	103	2010	2047.02	98	1261	919.00	137	1173	686.81	171	7111	6233.48	114
11–15	1711	1835.08	93	1503	1513.79	99	913	596.34	153	874	439.74	199	5001	4384.95	114
16–24	1040	1270.04	82	813	908.20	90	529	315.91	167	473	228.46	207	2855	2722.61	105
Total	9239	9172.96	101	6495	6624.93	98	3919	2963.98	132	3572	2263.99	158	23225	21025.86	110

Ages at Entry 50 to 62, Inclusive

Policy Years	Underweights −25 and more pounds			Normal Weights −20 to +20 pounds			Overweights +25 to +45 pounds			Overweights +50 and more pounds			Total		
	Actual Deaths	Expected Deaths	Ratio %	Actual Deaths	Expected Deaths	Ratio %	Actual Deaths	Expected Deaths	Ratio %	Actual Deaths	Expected Deaths	Ratio %	Actual Deaths	Expected Deaths	Ratio %
1	168	174.06	97	96	96.53	99	120	135.59	89	66	56.52	117	450	462.70	97
2	168	179.66	94	86	101.44	85	149	143.38	104	64	61.01	105	467	485.49	96
3	151	181.75	83	110	106.74	103	167	147.40	113	85	62.55	136	513	498.44	103
4	167	175.17	95	107	107.29	100	153	141.39	108	74	60.91	121	501	484.76	103
5	143	168.16	85	103	110.23	93	151	137.26	110	93	59.90	155	490	475.55	103
1—5	797	878.80	91	502	522.23	96	740	705.02	105	382	300.89	127	2421	2406.94	101
6–10	692	762.58	91	580	602.50	96	749	599.45	125	417	262.98	159	2438	2227.51	109
11–15	404	491.83	82	400	397.75	101	460	336.10	137	236	142.83	165	1500	1368.51	110
16–24	205	262.03	78	191	192.34	99	180	135.52	133	79	49.40	160	655	639.29	102
Total	2098	2395.24	88	1673	1714.82	98	2129	1776.09	120	1114	756.10	147	7014	6642.25	106

TABLE IV
MEN
INFLUENCE OF HEIGHT ON MORTALITY
ALL POLICY YEARS COMBINED

Ages at Entry 20 to 24 Inclusive

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	−50 and more				−35 to −45				−25 to −30			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	..	..	..	..	100	..	2.83	..	2538	76	71.56	106
5 ft. 7 in. to 5 ft. 10 in.	11	..	.27	..	435	9	12.47	72	9654	379	274.50	138
5 ft. 11 in. to 6 ft. 2 in.	15	..	.26	..	831	39	21.71	180	8073	303	220.05	138
Total	26	..	.53	..	1366	48	37.01	130	20265	758	566.11	134

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	−15 to −20				−10				−5			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	13106	318	358.85	89	2128	72	68.18	106	1166	37	42.28	88
5 ft. 7 in. to 5 ft. 10 in.	58462	1846	1592.77	116	4592	164	151.51	108	3328	142	120.32	118
5 ft. 11 in. to 6 ft. 2 in.	26010	867	682.18	127	940	27	34.35	79	912	37	32.48	114
Total	97578	3031	2633.80	115	7660	263	254.04	104	5406	216	195.08	111

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	Average				+5				+10			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	1216	31	44.58	70	885	23	28.11	82	638	17	20.42	83
5 ft. 7 in. to 5 ft. 10 in.	3000	107	107.53	100	2643	95	92.27	103	2020	64	67.12	95
5 ft. 11 in. to 6 ft. 2 in.	916	44	31.83	138	718	30	24.80	121	569	14	18.79	75
Total	5132	182	183.94	99	4246	148	145.18	102	3227	95	106.33	89

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	+15 to +20				+25 to +30				+35 to +45			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	627	16	20.47	78	190	6	6.02	100	270	10	8.08	124
5 ft. 7 in. to 5 ft. 10 in.	2143	62	68.22	91	878	27	29.43	92	347	9	11.33	79
5 ft. 11 in. to 6 ft. 2 in.	639	27	20.65	131	247	12	7.61	158	136	4	4.80	83
Total	3409	105	109.34	96	1315	45	43.06	105	753	23	24.21	95

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	+50 to +60				+65 to +80				+85 and more			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	395	8	9.23	87	64	2	1.72	116	12	2	.42	476
5 ft. 7 in. to 5 ft. 10 in.	1009	29	25.21	115	408	13	10.61	123	46	1	1.52	66
5 ft. 11 in. to 6 ft. 2 in.	187	7	5.07	138	304	3	8.18	37	54	3	1.38	217
Total	1591	44	39.51	111	776	18	20.51	88	112	6	3.32	181

TABLE IV (*Continued*)
MEN
INFLUENCE OF HEIGHT ON MORTALITY
ALL POLICY YEARS COMBINED

Ages at Entry 25 to 29 Inclusive

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	−50 and more				−35 to −45				−25 to −30			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	1	..	.00	..	195	5	6.95	72	4264	161	145.73	110
5 ft. 7 in. to 5 ft. 10 in.	19	1	.40	250	2129	84	72.86	115	27877	1049	943.17	111
5 ft. 11 in. to 6 ft. 2 in.	50	1	1.12	89	2767	123	90.47	136	17225	670	544.88	123
Total	70	2	1.52	132	5091	212	170.28	125	49366	1880	1633.78	115

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	−15 to −20				−10				−5			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	11790	421	396.77	106	1311	39	56.84	69	1506	56	60.99	92
5 ft. 7 in. to 5 ft. 10 in.	44429	1596	1469.12	109	4130	160	173.45	92	4032	182	162.71	112
5 ft. 11 in. to 6 ft. 2 in.	16843	579	526.67	110	1190	63	48.28	130	1300	45	50.09	90
Total	73062	2596	2392.56	109	6631	262	278.57	94	6838	283	273.79	103

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	Average				+5				+10			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	1459	63	59.84	105	1070	31	43.54	71	848	26	32.86	79
5 ft. 7 in. to 5 ft. 10 in.	3863	131	156.17	84	2971	102	115.30	88	2262	87	87.07	100
5 ft. 11 in. to 6 ft. 2 in.	1229	53	49.19	108	923	38	35.45	107	695	32	26.53	121
Total	6551	247	265.20	93	4964	171	194.29	88	3805	145	146.46	99

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	+15 to +20				+25 to +30				+35 to +45			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	891	33	35.26	94	412	23	17.42	132	1312	34	39.59	86
5 ft. 7 in. to 5 ft. 10 in.	2834	93	110.33	84	1402	55	57.15	96	1054	51	39.94	128
5 ft. 11 in. to 6 ft. 2 in.	921	37	35.52	104	503	29	20.00	145	381	20	16.18	124
Total	4646	163	181.11	90	2317	107	94.57	113	2747	105	95.71	110

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	+50 to +60				+65 to +80				+85 and more			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	1066	33	31.62	104	173	4	6.11	65	26	..	.92	..
5 ft. 7 in. to 5 ft. 10 in.	4393	147	133.17	110	1089	45	34.56	130	129	3	3.73	80
5 ft. 11 in. to 6 ft. 2 in.	1315	52	42.35	123	754	37	24.11	153	122	2	3.98	50
Total	6774	232	207.14	112	2016	86	64.78	133	277	5	8.63	58

TABLE IV (*Continued*)
MEN
INFLUENCE OF HEIGHT ON MORTALITY
ALL POLICY YEARS COMBINED

Ages at Entry 30 to 34 Inclusive

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	−50 and more				−35 to −45				−25 to −30			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	..	..	..	..	378	18	15.48	116	5961	261	243.30	107
5 ft. 7 in. to 5 ft. 10 in.	39	..	1.20	..	4140	182	177.08	103	38063	1608	1505.16	107
5 ft. 11 in. to 6 ft. 2 in.	115	6	4.03	149	5561	245	213.92	115	19516	793	715.65	111
Total	154	6	5.23	115	10079	445	406.48	109	63540	2662	2464.11	108

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	−15 to −20				−10				−5			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	6088	230	255.54	90	1188	62	57.61	108	1239	47	56.99	82
5 ft. 7 in. to 5 ft. 10 in.	14722	654	622.84	105	3500	179	164.66	109	3176	162	155.51	104
5 ft. 11 in. to 6 ft. 2 in.	1763	81	89.30	91	1102	56	50.50	111	1037	49	49.84	98
Total	22573	965	967.68	100	5790	297	272.77	109	5452	258	262.34	98

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	Average				+5				+10			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	1116	60	51.47	117	959	48	44.53	108	702	25	33.23	78
5 ft. 7 in. to 5 ft. 10 in.	2962	141	142.60	99	2524	117	118.15	99	1886	89	88.80	100
5 ft. 11 in. to 6 ft. 2 in.	936	50	42.94	116	743	36	33.70	107	632	32	31.20	103
Total	5014	251	237.01	106	4226	201	196.38	102	3220	146	153.23	95

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	+15 to +20				+25 to +30				+35 to +45			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	893	32	43.76	73	483	27	23.16	117	2804	118	103.33	114
5 ft. 7 in. to 5 ft. 10 in.	2844	114	136.44	84	1638	103	77.80	132	4475	192	165.16	116
5 ft. 11 in. to 6 ft. 2 in.	863	45	40.51	111	635	38	31.82	119	498	28	22.50	124
Total	4600	191	220.71	87	2756	168	132.78	127	7777	338	290.99	116

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	+50 to +60				+65 to +80				+85 and more			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	1379	78	50.88	153	259	14	9.43	148	39	2	1.70	118
5 ft. 7 in. to 5 ft. 10 in.	6110	270	218.60	124	1556	94	62.87	150	186	19	8.57	222
5 ft. 11 in. to 6 ft. 2 in.	3142	158	111.42	142	997	43	37.71	114	167	11	6.44	171
Total	10631	506	380.90	133	2812	151	110.01	137	392	32	16.71	192

TABLE IV (*Continued*)
MEN
INFLUENCE OF HEIGHT ON MORTALITY
ALL POLICY YEARS COMBINED

Ages at Entry 35 to 39 Inclusive

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	−50 and more				−35 to −45				−25 to −30			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	7	..	.12	..	998	62	53.22	116	5789	276	302.26	91
5 ft. 7 in. to 5 ft. 10 in.	43	1	2.27	44	3693	216	196.05	110	27116	1348	1328.67	101
5 ft. 11 in. to 6 ft. 2 in.	258	10	12.97	77	5603	266	262.26	101	9145	433	413.63	105
Total	308	11	15.36	72	10294	544	511.53	106	42050	2057	2044.56	101

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	−15 to −20				−10				−5			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	1871	107	103.63	103	898	51	54.48	94	818	41	49.98	82
5 ft. 7 in. to 5 ft. 10 in.	4593	273	274.60	99	2332	143	146.00	98	2284	122	143.90	85
5 ft. 11 in. to 6 ft. 2 in.	1244	84	72.80	115	692	37	39.61	93	700	34	36.42	93
Total	7708	464	451.03	103	3922	231	240.09	96	3802	197	230.30	86

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	Average				+5				+10			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	768	55	45.06	122	623	50	35.67	140	508	30	32.39	93
5 ft. 7 in. to 5 ft. 10 in.	2121	117	130.31	90	1903	124	114.21	109	1707	92	104.13	88
5 ft. 11 in. to 6 ft. 2 in.	666	33	39.06	84	567	30	32.13	93	521	21	29.94	70
Total	3555	205	214.43	96	3093	204	182.01	112	2736	143	166.46	86

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	+15 to +20				+25 to +30				+35 to +45			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	790	53	50.73	104	403	23	23.67	97	4016	244	182.89	133
5 ft. 7 in. to 5 ft. 10 in.	2411	145	141.20	103	1515	113	91.06	124	6303	384	286.38	134
5 ft. 11 in. to 6 ft. 2 in.	834	47	49.65	95	594	42	35.70	118	1026	71	50.62	140
Total	4035	245	241.58	101	2512	178	150.43	118	11345	699	519.89	134

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	+50 to +60				+65 to +80				+85 and more			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	1135	76	46.60	163	177	16	9.13	175	27	5	1.28	391
5 ft. 7 in. to 5 ft. 10 in.	6756	438	297.61	147	1533	129	73.86	175	216	34	11.57	294
5 ft. 11 in. to 6 ft. 2 in.	3473	230	153.86	149	946	81	44.03	184	139	22	8.09	272
Total	11364	744	498.07	149	2656	226	127.02	178	382	61	20.94	291

TABLE IV (*Continued*)
MEN
INFLUENCE OF HEIGHT ON MORTALITY
ALL POLICY YEARS COMBINED

Ages at Entry 40 to 44 Inclusive

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	−50 and more				−35 to −45				−25 to −30			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	5	1	1.10	91	651	47	50.15	94	3532	229	241.88	95
5 ft. 7 in. to 5 ft. 10 in.	111	13	7.65	170	7172	469	490.26	96	11653	730	770.39	95
5 ft. 11 in. to 6 ft. 2 in.	221	23	15.18	152	4495	319	292.62	109	4118	254	267.86	95
Total	337	37	23.93	155	12318	835	833.03	100	19303	1213	1280.13	95

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	−15 to −20				−10				−5			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	985	69	84.78	81	545	33	47.05	70	532	46	45.61	101
5 ft. 7 in. to 5 ft. 10 in.	2795	207	223.07	93	1451	99	119.31	83	1397	96	115.09	83
5 ft. 11 in. to 6 ft. 2 in.	809	50	65.50	76	445	27	33.67	80	413	33	32.69	101
Total	4589	326	373.35	87	2441	159	200.03	79	2342	175	193.39	90

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	Average				+5				+10			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	517	42	40.79	103	420	32	35.71	90	372	40	33.66	119
5 ft. 7 in. to 5 ft. 10 in.	1220	94	102.81	91	1142	84	99.21	85	928	72	78.66	92
5 ft. 11 in. to 6 ft. 2 in.	411	41	34.68	118	370	32	27.91	115	327	23	26.29	87
Total	2148	177	178.28	99	1932	148	162.83	91	1627	135	138.61	97

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	+15 to +20				+25 to +30				+35 to +45			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	592	53	50.05	106	364	31	31.63	98	3591	294	216.45	136
5 ft. 7 in. to 5 ft. 10 in.	1553	142	127.70	111	908	91	76.76	119	7901	684	466.75	147
5 ft. 11 in. to 6 ft. 2 in.	520	46	41.07	112	368	39	30.91	126	1642	159	101.68	156
Total	2665	241	218.82	110	1640	161	139.30	116	13134	1137	784.88	145

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	+50 to +60				+65 to +80				+85 and more			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	991	115	66.04	174	179	34	12.38	275	27	3	1.40	214
5 ft. 7 in. to 5 ft. 10 in.	3916	348	233.19	149	925	121	61.04	198	165	31	12.03	258
5 ft. 11 in. to 6 ft. 2 in.	2426	266	146.91	181	713	111	47.37	234	116	28	8.13	344
Total	7333	729	446.14	163	1817	266	120.79	220	308	62	21.56	288

TABLE IV (*Continued*)
MEN
INFLUENCE OF HEIGHT ON MORTALITY
ALL POLICY YEARS COMBINED

Ages at Entry 45 to 49 Inclusive

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	−50 and more				−35 to −45				−25 to −30			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	23	2	1.93	104	1355	108	129.27	84	1352	97	125.68	77
5 ft. 7 in. to 5 ft. 10 in.	57	8	5.12	156	3847	349	337.66	103	6032	486	549.35	88
5 ft. 11 in. to 6 ft. 2 in.	263	26	22.92	113	3324	248	295.11	84	1331	105	121.56	86
Total	343	36	29.97	120	8526	705	762.04	93	8715	688	796.59	86

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	−15 to −20				−10				−5			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	518	52	64.61	80	282	30	31.01	97	323	49	36.03	136
5 ft. 7 in. to 5 ft. 10 in.	1430	157	159.99	98	745	80	85.29	94	754	75	89.21	84
5 ft. 11 in. to 6 ft. 2 in.	447	56	44.06	127	262	26	26.86	97	213	24	23.69	101
Total	2395	265	268.66	99	1289	136	143.16	95	1290	148	148.93	99

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	Average				+5				+10			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	244	34	26.64	128	216	24	27.40	88	207	33	21.74	152
5 ft. 7 in. to 5 ft. 10 in.	685	74	79.74	93	630	66	71.85	92	597	71	75.32	94
5 ft. 11 in. to 6 ft. 2 in.	198	22	23.93	92	189	21	20.09	105	206	31	23.43	132
Total	1127	130	130.31	100	1035	111	119.34	93	1010	135	120.49	112

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	+15 to +20				+25 to +30				+35 to +45			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	295	37	35.91	103	1070	111	99.07	112	2029	232	169.01	137
5 ft. 7 in. to 5 ft. 10 in.	1018	132	124.72	106	673	79	76.42	103	5599	595	448.13	133
5 ft. 11 in. to 6 ft. 2 in.	298	42	32.08	131	235	36	26.38	136	1478	185	126.70	146
Total	1611	211	192.71	109	1978	226	201.87	112	9106	1012	743.84	136

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	+50 to +60				+65 to +80				+85 and more			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	403	53	37.37	142	92	14	8.30	169	13	3	1.20	250
5 ft. 7 in. to 5 ft. 10 in.	2908	349	237.97	147	700	88	66.19	133	107	21	9.69	217
5 ft. 11 in. to 6 ft. 2 in.	1451	181	120.64	150	362	76	34.60	220	69	10	5.89	170
Total	4762	583	395.98	147	1154	178	109.09	163	189	34	16.78	203

TABLE IV (*Continued*)
MEN
INFLUENCE OF HEIGHT ON MORTALITY
ALL POLICY YEARS COMBINED

Ages at Entry 50 to 53 Inclusive

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	−50 and more				−35 to −45				−25 to −30			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	3	1	.24	417	594	50	78.94	63	632	85	87.18	97
5 ft. 7 in. to 5 ft. 10 in.	57	8	7.96	101	2687	341	342.21	100	1652	207	204.83	101
5 ft. 11 in. to 6 ft. 2 in.	123	7	15.84	44	1433	139	172.09	81	564	57	68.34	83
Total	183	16	24.04	67	4714	530	593.24	89	2848	349	360.35	97

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	−15 to −20				−10				−5			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	223	36	31.00	116	141	25	23.29	107	137	24	29.50	81
5 ft. 7 in. to 5 ft. 10 in.	585	81	97.02	83	362	51	61.76	83	324	54	56.97	95
5 ft. 11 in. to 6 ft. 2 in.	191	30	32.85	91	122	17	16.19	105	110	11	14.14	78
Total	999	147	160.87	91	625	93	101.24	92	571	89	100.61	88

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	Average				+5				+10			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	126	28	23.50	119	116	25	16.82	149	101	19	16.16	118
5 ft. 7 in. to 5 ft. 10 in.	306	52	52.13	100	270	44	43.73	101	279	47	45.68	103
5 ft. 11 in. to 6 ft. 2 in.	104	8	13.07	61	86	15	11.18	134	88	19	15.74	121
Total	536	88	88.70	99	472	84	71.73	117	468	85	77.58	110

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	+15 to +20				+25 to +30				+35 to +45			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	149	28	23.52	119	585	80	75.63	106	1062	169	118.61	142
5 ft. 7 in. to 5 ft. 10 in.	433	83	65.53	127	346	51	48.95	104	2985	472	349.48	135
5 ft. 11 in. to 6 ft. 2 in.	151	29	26.91	108	101	16	15.76	102	761	112	89.79	125
Total	733	140	115.96	121	1032	147	140.34	105	4808	753	557.88	135

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	+50 to +60				+65 to +80				+85 and more			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	229	50	28.87	173	49	13	5.76	226	7	1	.62	161
5 ft. 7 in. to 5 ft. 10 in.	1321	262	165.82	158	270	54	33.42	162	31	10	3.94	254
5 ft. 11 in. to 6 ft. 2 in.	735	119	86.06	138	193	44	25.81	170	31	8	3.02	265
Total	2285	431	280.75	154	512	111	64.99	171	69	19	7.58	251

TABLE IV (*Continued*)
MEN
INFLUENCE OF HEIGHT ON MORTALITY
ALL POLICY YEARS COMBINED

Ages at Entry 54 to 56 Inclusive

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	−50 and more				−35 to −45				−25 to −30			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	1	..	.32	..	279	53	52.36	101	309	52	51.45	101
5 ft. 7 in. to 5 ft. 10 in.	75	19	15.06	126	1760	247	288.17	86	260	47	53.69	88
5 ft. 11 in. to 6 ft. 2 in.	61	7	9.36	75	657	93	107.85	86	225	30	37.59	80
Total	137	26	24.74	105	2696	393	448.38	88	794	129	142.73	90

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	−15 to −20				−10				−5			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	105	25	25.58	98	75	16	18.47	87	59	18	11.31	159
5 ft. 7 in. to 5 ft. 10 in.	305	62	62.62	99	160	37	41.27	90	153	27	34.93	77
5 ft. 11 in. to 6 ft. 2 in.	78	10	15.77	63	43	8	8.89	90	41	3	7.67	39
Total	488	97	103.97	93	278	61	68.63	89	253	48	53.91	89

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	Average				+5				+10			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	58	10	14.28	70	58	13	12.22	106	44	5	9.82	51
5 ft. 7 in. to 5 ft. 10 in.	137	22	34.36	64	132	29	28.47	102	130	27	29.99	90
5 ft. 11 in. to 6 ft. 2 in.	51	9	9.80	92	45	7	10.44	67	33	4	7.65	52
Total	246	41	58.44	70	235	49	51.13	96	207	36	47.46	76

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	+15 to +20				+25 to +30				+35 to +45			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	91	30	19.88	151	288	61	50.15	122	509	87	85.07	102
5 ft. 7 in. to 5 ft. 10 in.	202	58	49.13	118	176	34	31.25	109	1564	305	238.01	128
5 ft. 11 in. to 6 ft. 2 in.	58	8	9.72	82	54	16	14.63	109	350	49	56.59	87
Total	351	96	78.73	122	518	111	96.03	116	2423	441	379.67	116

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	+50 to +60				+65 to +80				+85 and more			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	111	29	17.27	168	19	3	4.84	62	2	1	.26	385
5 ft. 7 in. to 5 ft. 10 in.	496	118	86.85	136	107	29	21.08	138	8	2	1.59	126
5 ft. 11 in. to 6 ft. 2 in.	320	63	48.09	131	86	17	14.27	119	17	6	4.41	136
Total	927	210	152.21	138	212	49	40.19	122	27	9	6.26	144

TABLE IV (*Continued*)
MEN
INFLUENCE OF HEIGHT ON MORTALITY
ALL POLICY YEARS COMBINED

Ages at Entry 57 to 59 Inclusive

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	−50 and more				−35 to −45				−25 to −30			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	1	..	.37	..	166	29	28.09	103	145	24	29.57	81
5 ft. 7 in. to 5 ft. 10 in.	42	9	10.23	88	1190	202	256.15	79	130	34	36.56	93
5 ft. 11 in. to 6 ft. 2 in.	39	12	10.31	116	386	60	80.59	74	143	27	38.03	71
Total	82	21	20.91	100	1742	291	364.83	80	418	85	104.16	82

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	−15 to −20				−10				−5			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	73	19	22.57	84	47	12	14.07	85	41	10	13.86	72
5 ft. 7 in. to 5 ft. 10 in.	166	38	51.76	73	100	29	25.01	116	93	26	25.96	100
5 ft. 11 in. to 6 ft. 2 in.	46	9	13.08	69	19	2	3.63	55	29	12	8.20	146
Total	285	66	87.41	76	166	43	42.71	101	163	48	48.02	100

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	Average				+5				+10			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	35	5	14.21	35	34	11	8.66	127	19	7	3.91	179
5 ft. 7 in. to 5 ft. 10 in.	97	29	28.48	102	81	20	22.62	88	54	17	15.44	110
5 ft. 11 in. to 6 ft. 2 in.	16	3	2.69	112	23	6	5.87	102	29	6	5.35	112
Total	148	37	45.38	82	138	37	37.15	100	102	30	24.70	121

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	+15 to +20				+25 to +30				+35 to +45			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	51	19	11.63	163	161	33	36.61	90	322	63	58.00	109
5 ft. 7 in. to 5 ft. 10 in.	124	38	29.67	128	100	37	27.52	134	927	218	187.62	116
5 ft. 11 in. to 6 ft. 2 in.	36	10	9.82	102	36	12	7.96	151	201	63	45.05	140
Total	211	67	51.12	131	297	82	72.09	114	1450	344	290.67	118

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	+50 to +60				+65 to +80				+85 and more			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	55	14	10.81	130	11	4	1.64	244	..	..	..	..
5 ft. 7 in. to 5 ft. 10 in.	276	75	51.41	146	66	18	13.20	136	7	..	1.30	..
5 ft. 11 in. to 6 ft. 2 in.	180	46	35.61	129	46	22	12.28	179	7	4	1.74	230
Total	511	135	97.83	138	123	44	27.12	162	14	4	3.04	132

TABLE IV (*Concluded*)
MEN
INFLUENCE OF HEIGHT ON MORTALITY
ALL POLICY YEARS COMBINED

Ages at Entry 60 to 62 Inclusive

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	−50 and more				−35 to −45				−25 to −30			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	..	..	..	..	82	26	22.90	114	78	19	19.46	98
5 ft. 7 in. to 5 ft. 10 in.	18	1	5.21	19	595	122	165.11	74	82	24	22.84	105
5 ft. 11 in. to 6 ft. 2 in.	27	9	9.00	100	234	48	59.82	80	27	9	7.52	120
Total	45	10	14.21	70	911	196	247.83	79	187	52	49.82	104

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	−15 to −20				−10				−5			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	30	11	8.51	129	26	13	9.21	141	17	4	5.93	67
5 ft. 7 in. to 5 ft. 10 in.	73	20	26.23	76	50	12	21.93	55	41	11	13.35	82
5 ft. 11 in. to 6 ft. 2 in.	25	9	7.34	123	16	4	4.67	86	11	3	3.19	94
Total	128	40	42.08	95	92	29	35.81	81	69	18	22.47	80

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	Average				+5				+10			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	20	10	5.52	181	20	5	9.82	51	9	3	2.76	109
5 ft. 7 in. to 5 ft. 10 in.	35	8	11.20	71	43	14	14.40	97	31	11	10.84	101
5 ft. 11 in. to 6 ft. 2 in.	13	5	3.38	148	8	4	3.38	118	11	6	4.57	131
Total	68	23	20.10	114	71	23	27.60	83	51	20	18.17	110

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	+15 to +20				+25 to +30				+35 to +45			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	21	8	6.27	128	71	19	20.28	94	152	50	40.98	122
5 ft. 7 in. to 5 ft. 10 in.	57	19	18.36	103	73	20	26.72	75	496	123	121.73	101
5 ft. 11 in. to 6 ft. 2 in.	24	11	8.51	129	11	3	4.59	65	104	36	25.11	143
Total	102	38	33.14	115	155	42	51.59	81	752	209	187.82	111

HEIGHT	VARIATION FROM AVERAGE WEIGHT IN POUNDS											
	+50 to +60				+65 to +80				+85 and more			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
5 ft. 3 in. to 5 ft. 6 in.	32	9	11.21	80	5	4	.88	455	..	..	..	..
5 ft. 7 in. to 5 ft. 10 in.	144	51	35.71	143	22	3	5.67	53	3	2	.33	606
5 ft. 11 in. to 6 ft. 2 in.	63	23	17.71	130	14	8	4.15	193	2	2	.47	426
Total	239	83	64.63	128	41	15	10.70	140	5	4	.80	500

TABLE V
MEN
EFFECT OF HEIGHT ON MORTALITY
ALL POLICY YEARS COMBINED

Variation from Average Weight in Pounds	AGES AT ENTRY 20 TO 29 INCLUSIVE								
	Height 5 Feet 3 Inches to 5 Feet 6 Inches			Height 5 Feet 7 Inches to 5 Feet 10 Inches			Height 5 Feet 11 Inches to 6 Feet 2 Inches		
	Actual Deaths	Expected Deaths	Ratio %	Actual Deaths	Expected Deaths	Ratio %	Actual Deaths	Expected Deaths	Ratio %
−25 to −45	242	227	107	1521	1303	117	1135	877	129
−10 to −20	850	881	96	3766	3387	111	1536	1291	119
−5 to +5	241	279	86	759	754	101	247	224	110
+10 to +20	92	109	84	306	333	92	110	101	109
+25 to +45	73	71	103	142	138	103	65	49	133
+50 to +85	49	50	98	238	209	114	104	85	122
Total	1547	1617	96	6732	6124	110	3197	2627	122

Variation from Average Weight in Pounds	AGES AT ENTRY 30 TO 39 INCLUSIVE								
	Height 5 Feet 3 Inches to 5 Feet 6 Inches			Height 5 Feet 7 Inches to 5 Feet 10 Inches			Height 5 Feet 11 Inches to 6 Feet 2 Inches		
	Actual Deaths	Expected Deaths	Ratio %	Actual Deaths	Expected Deaths	Ratio %	Actual Deaths	Expected Deaths	Ratio %
−25 to −45	617	614	100	3354	3207	105	1737	1605	108
−10 to −20	450	471	96	1249	1208	103	258	252	102
−5 to +5	301	284	106	783	805	97	232	234	99
+10 to +20	140	160	88	440	471	93	145	151	96
+25 to +45	412	333	124	792	620	128	179	141	127
+50 to +85	191	119	161	984	673	146	545	362	151
Total	2111	1981	107	7602	6984	109	3096	2745	113

Variation from Average Weight in Pounds	AGES AT ENTRY 40 TO 49 INCLUSIVE								
	Height 5 Feet 3 Inches to 5 Feet 6 Inches			Height 5 Feet 7 Inches to 5 Feet 10 Inches			Height 5 Feet 11 Inches to 6 Feet 2 Inches		
	Actual Deaths	Expected Deaths	Ratio %	Actual Deaths	Expected Deaths	Ratio %	Actual Deaths	Expected Deaths	Ratio %
−25 to −45	481	547	88	2034	2148	95	926	977	95
−10 to −20	184	227	81	543	588	92	159	170	94
−5 to +5	227	212	107	489	558	88	173	163	106
+10 to +20	163	141	116	417	406	103	142	123	115
+25 to +45	668	516	129	1449	1068	136	419	286	147
+50 to +85	222	127	175	958	620	155	672	364	185
Total	1945	1770	110	5890	5388	109	2491	2083	120

Variation from Average Weight in Pounds	AGES AT ENTRY 50 TO 59 INCLUSIVE								
	Height 5 Feet 3 Inches to 5 Feet 6 Inches			Height 5 Feet 7 Inches to 5 Feet 10 Inches			Height 5 Feet 11 Inches to 6 Feet 2 Inches		
	Actual Deaths	Expected Deaths	Ratio %	Actual Deaths	Expected Deaths	Ratio %	Actual Deaths	Expected Deaths	Ratio %
−25 to −45	293	328	89	1078	1182	91	406	504	81
−10 to −20	133	135	99	298	339	88	76	90	84
−5 to +5	144	144	100	303	328	92	74	83	89
+10 to +20	108	85	127	270	235	115	76	75	101
+25 to +45	493	424	116	1117	883	127	268	230	117
+50 to +85	115	70	164	568	379	150	329	231	142
Total	1286	1186	108	3634	3346	109	1229	1213	101

TABLE VI
MORTALITY AMONG WOMEN
FOUR CLASSES COMBINED

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	11300	44	35.03	62025	250	204.68	87760	408	307.16	80124	310	296.47	1
2	7527	32	32.37	43186	251	194.34	65538	339	301.47	61560	344	295.49	2
3	6311	34	28.40	37257	222	171.39	58010	287	272.65	55016	287	269.58	3
4	5078	27	23.37	30854	188	145.01	49695	257	238.53	47813	278	239.08	4
5	3962	23	18.23	25015	122	120.07	41539	217	203.54	40599	220	211.11	5
6	2952	17	13.87	19255	100	92.43	33010	192	161.75	32812	165	173.91	6
7	2182	9	10.25	14899	69	73.01	26090	136	130.46	26441	165	142.78	7
8	1598	6	7.52	11421	54	55.96	20408	103	102.06	20944	97	115.19	8
9	1199	9	5.75	8652	46	42.39	15801	85	80.59	16526	104	94.19	9
10	899	9	4.31	6519	31	31.94	12092	53	62.87	12824	72	75.66	10
11	635	3	3.04	4858	23	24.30	8906	50	47.21	9577	57	59.37	11
12	488	3	2.39	3771	23	18.87	6962	39	37.60	7620	45	50.29	12
13	350	1	1.70	2723	16	13.89	5042	39	27.73	5810	55	40.68	13
14	265	1	1.30	2059	9	10.72	3869	30	22.05	4522	35	33.92	14
15	211	1	1.03	1536	10	8.15	3021	23	17.82	3466	23	27.72	15
16	145	..	.73	1061	7	5.73	2103	15	13.03	2309	23	19.63	16
17	125	1	.63	812	5	4.46	1614	13	10.65	1784	13	16.23	17
18	100	1	.51	624	5	3.50	1275	9	8.93	1361	6	13.34	18
19	76	..	.40	454	3	2.64	941	9	7.06	1010	7	10.71	19
20	53	..	.29	308	2	1.88	647	6	5.17	702	5	8.07	20
21	19	..	.10	109	1	.69	251	2	2.14	274	5	3.43	21
22	17	..	.09	60	..	.41	156	1	1.42	155	1	2.08	22
23	14	1	.08	31	..	.22	83	1	.81	83	2	1.22	23
24	5	1	.03	16	1	.12	39	..	.42	40	1	.62	24
1—5	34178	160	137.40	198337	1033	835.49	302542	1508	1323.35	285112	1439	1311.73	1—5
6–24	11333	63	54.02	79168	405	391.31	142310	806	739.77	148260	881	889.04	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	61646	324	252.75	40276	202	189.30	25067	157	160.42	12769	113	116.20	1
2	47447	276	246.73	30899	201	197.75	19033	180	167.50	9964	113	124.55	2
3	42295	242	228.40	27599	189	190.44	16928	163	160.82	8899	126	122.80	3
4	36802	239	209.77	23939	186	179.55	14692	184	152.79	7822	107	117.34	4
5	31357	185	185.01	20447	140	163.58	12556	135	141.89	6874	116	112.06	5
6	25658	158	159.08	16765	121	142.50	10500	114	128.10	5908	95	103.40	6
7	21044	120	138.89	13741	116	125.05	8702	121	114.86	5098	119	96.87	7
8	16934	111	118.55	11016	103	107.97	7165	104	102.46	4303	88	88.64	8
9	13590	98	101.93	8906	68	94.41	5889	89	90.70	3614	90	81.31	9
10	10723	75	85.78	7066	97	81.26	4770	76	79.66	2969	83	73.33	10
11	8044	68	68.37	5258	51	65.73	3631	66	65.73	2216	51	60.27	11
12	6332	42	57.61	4197	52	56.67	3001	64	58.82	1816	50	54.48	12
13	4759	34	46.64	3225	39	47.08	2394	59	51.23	1479	49	48.95	13
14	3590	34	38.06	2570	33	40.60	1930	47	45.17	1231	53	44.93	14
15	2754	28	31.68	2014	38	34.43	1570	43	40.35	977	43	39.27	15
16	1797	20	22.48	1325	21	24.51	1009	29	28.55	610	33	26.97	16
17	1373	24	18.53	1028	16	20.67	763	25	23.80	445	21	21.59	17
18	1068	16	15.60	782	9	17.13	565	13	19.44	326	22	17.31	18
19	799	6	12.63	618	8	14.83	430	14	16.30	227	15	13.18	19
20	563	7	9.63	443	12	11.71	309	13	12.88	159	10	10.06	20
21	226	4	4.18	190	5	5.53	171	9	7.83	83	3	5.68	21
22	135	2	2.71	116	3	3.73	112	6	5.63	49	1	3.62	22
23	78	5	1.71	74	3	2.62	58	3	3.20	32	1	2.57	23
24	38	..	.91	38	3	1.48	26	1	1.56	15	2	1.31	24
1—5	219547	1266	1122.66	143160	918	920.62	88276	819	783.42	46328	575	592.95	1—5
6–24	119505	852	934.97	79372	798	897.91	52995	896	896.27	31557	829	793.74	6–24

TABLE VI (*Concluded*)
MORTALITY AMONG WOMEN
FOUR CLASSES COMBINED

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	5996	77	73.16	3525	40	56.41	1639	30	33.60	905	23	24.51	1
2	4822	67	76.19	2892	57	58.99	1324	30	36.42	725	17	28.17	2
3	4368	81	79.94	2626	48	63.02	1198	31	38.46	645	28	30.00	3
4	3832	85	77.02	2353	52	62.12	1061	46	37.56	558	20	28.44	4
5	3336	85	73.06	2096	57	61.00	913	32	35.61	489	13	27.22	5
6	2838	67	68.11	1812	62	58.16	761	29	32.64	412	14	25.00	6
7	2433	71	64.23	1554	55	55.01	660	31	31.09	353	10	23.24	7
8	2066	48	60.12	1306	59	50.93	548	21	28.28	284	17	20.11	8
9	1761	49	56.52	1075	51	46.12	468	23	26.49	225	20	17.20	9
10	1457	61	51.57	870	45	40.97	385	25	23.76	181	11	15.00	10
11	1081	29	42.17	645	34	33.28	289	25	19.30	119	19	10.53	11
12	876	39	37.58	513	20	29.04	223	15	16.13	84	13	7.94	12
13	688	31	32.40	431	22	26.59	167	16	13.07	55	10	5.58	13
14	550	23	28.38	337	23	22.51	125	12	10.59	38	4	4.22	14
15	446	32	25.24	268	26	19.38	96	9	8.82	27	1	3.25	15
16	291	25	17.96	177	20	13.86	60	4	5.97	19	2	2.47	16
17	212	22	14.15	127	16	10.77	49	5	5.28	14	1	1.92	17
18	141	12	10.20	87	8	7.99	37	3	4.32	12	3	1.78	18
19	105	4	8.22	65	7	6.47	31	2	3.92	8	2	1.29	19
20	78	5	6.61	47	3	5.07	23	1	3.16	4	..	.70	20
21	43	3	3.94	30	2	3.51	19	4	2.82	4	..	.75	21
22	27	6	2.68	21	2	2.66	7	1	1.13	2	..	.41	22
23	11	2	1.19	12	1	1.65	4	..	.70	..	..	..	23
24	7	..	.82	5	2	.75	1	..	.19	..	..	..	24
1—5	22354	395	379.37	13492	254	301.54	6135	169	181.65	3322	101	138.34	1—5
6–24	15111	529	532.09	9382	458	434.72	3953	226	237.66	1841	127	141.39	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	161085	702	546.87	128	141770	634	549.22	115	65343	359	349.72	103	1
2	116251	622	528.18	118	109007	620	542.22	114	49932	381	365.25	104	2
3	101578	543	472.44	115	97311	529	497.98	106	44527	352	351.26	100	3
4	85627	472	406.91	116	84615	517	448.85	115	38631	370	332.34	111	4
5	70516	362	341.84	106	71956	405	396.12	102	33003	275	305.47	90	5
1—5	535057	2701	2296.24	118	504659	2705	2434.39	111	231436	1737	1704.04	102	1—5
6—7	98388	523	481.77	109	105955	608	614.66	99	49708	472	510.51	92	6—7
8–10	78589	396	393.39	101	91541	557	591.30	94	44812	537	556.46	97	8–10
11–15	44696	271	237.80	114	56474	421	454.34	93	29790	492	505.81	97	11–15
16–24	11138	84	72.14	116	13795	147	163.71	90	8057	193	221.40	87	16–24
1–24	767868	3975	3481.34	114	772424	4438	4258.40	104	363803	3431	3498.22	98	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	22290	230	245.77	94	2544	53	58.11	91	393032	1978	1749.69	113	1
2	17678	237	259.73	91	2049	47	64.59	73	294917	1907	1759.97	108	2
3	15893	255	265.76	96	1843	59	68.46	86	261152	1738	1655.90	105	3
4	14007	244	256.48	95	1619	66	66.00	100	224499	1669	1510.58	110	4
5	12306	258	246.12	105	1402	45	62.83	72	189183	1345	1352.38	99	5
1—5	82174	1224	1273.86	96	9457	270	319.99	84	1362783	8637	8028.52	108	1—5
6—7	19643	469	445.78	105	2186	84	111.97	75	275880	2156	2164.69	100	6—7
8–10	19421	574	549.51	104	2091	117	130.84	89	236454	2181	2221.50	98	8–10
11–15	13554	525	544.47	96	1223	124	99.43	125	145737	1833	1841.85	100	11–15
16–24	3432	248	220.79	112	294	28	36.81	76	36716	700	714.85	98	16–24
1–24	138224	3040	3034.41	100	15251	623	699.04	89	2057570	15507	14971.41	104	1–24

TABLE VII
MORTALITY AMONG WOMEN
SPINSTERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	9603	34	29.77	39271	118	129.59	42162	122	147.57	28450	67	105.27	1
2	6607	29	28.41	28631	119	128.84	33523	116	154.21	23766	72	114.08	2
3	5611	31	25.25	25115	134	115.53	30323	100	142.52	21836	63	107.00	3
4	4523	19	20.81	20905	113	98.25	26317	104	126.32	19405	82	97.03	4
5	3561	22	16.38	17054	77	81.86	22327	87	109.40	16781	62	87.26	5
6	2639	13	12.40	13112	58	62.94	17858	77	87.50	13656	51	72.38	6
7	1969	8	9.25	10181	36	49.89	14219	66	71.10	11063	63	59.74	7
8	1440	5	6.77	7866	31	38.54	11171	55	55.86	8802	38	48.41	8
9	1086	7	5.21	5978	30	29.29	8617	39	43.95	6939	28	39.55	9
10	819	7	3.93	4486	20	21.98	6491	23	33.75	5358	30	31.61	10
11	571	3	2.74	3244	12	16.22	4639	22	24.59	3837	14	23.79	11
12	441	3	2.16	2478	18	12.39	3513	13	18.97	2943	13	19.42	12
13	319	1	1.56	1762	9	8.99	2461	15	13.54	2188	14	15.32	13
14	244	1	1.20	1301	4	6.77	1827	13	10.41	1643	10	12.32	14
15	196	1	.96	962	8	5.10	1404	16	8.28	1209	7	9.67	15
16	139	..	.70	645	3	3.48	936	4	5.80	740	8	6.29	16
17	121	1	.61	493	4	2.71	697	2	4.60	553	4	5.03	17
18	96	1	.49	378	2	2.12	558	3	3.91	412	4	4.04	18
19	73	..	.38	275	2	1.60	400	5	3.00	290	3	3.07	19
20	52	..	.28	172	1	1.05	258	3	2.06	189	1	2.17	20
21	19	..	.10	60	1	.38	88	..	.75	62	..	.78	21
22	17	..	.09	32	..	.22	51	..	.46	32	1	.43	22
23	14	1	.08	17	..	.12	28	1	.27	11	..	.16	23
24	5	1	.03	7	..	.05	9	..	.10	6	..	.09	24
1—5	29905	135	120.62	130976	561	554.07	154652	529	680.02	110238	346	510.64	1—5
6–24	10260	53	48.94	53449	239	263.84	75225	357	388.90	59933	289	354.27	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	16904	60	69.31	7824	26	36.77	3450	16	22.08	1140	12	10.37	1
2	14340	41	74.57	6655	23	42.59	2845	16	25.04	909	3	11.36	2
3	13179	59	71.17	6153	32	42.46	2611	16	24.80	815	7	11.25	3
4	11777	49	67.13	5499	27	41.24	2302	28	23.94	729	10	10.94	4
5	10269	46	60.59	4825	21	38.60	1975	18	22.32	647	5	10.55	5
6	8558	46	53.06	4019	17	34.16	1640	14	20.01	546	6	9.56	6
7	7097	28	46.84	3267	21	29.73	1334	20	17.61	475	9	9.03	7
8	5761	33	40.33	2624	22	25.72	1057	11	15.12	394	5	8.12	8
9	4590	31	34.43	2094	10	22.20	833	7	12.83	324	5	7.29	9
10	3500	18	28.00	1591	14	18.30	646	5	10.79	245	1	6.05	10
11	2484	11	21.11	1081	4	13.51	447	8	8.09	171	1	4.65	11
12	1895	5	17.24	819	8	11.06	361	9	7.08	141	1	4.23	12
13	1371	7	13.44	588	8	8.58	258	4	5.52	110	3	3.64	13
14	980	6	10.39	450	5	7.11	203	5	4.75	93	5	3.39	14
15	705	4	8.11	327	3	5.59	159	3	4.09	72	2	2.89	15
16	422	3	5.28	196	5	3.63	86	3	2.43	35	1	1.55	16
17	315	4	4.25	155	3	3.12	62	..	1.93	28	1	1.36	17
18	252	2	3.68	104	1	2.28	51	1	1.75	22	1	1.17	18
19	184	..	2.91	77	1	1.85	39	1	1.48	16	1	.93	19
20	125	..	2.14	54	1	1.43	23	1	.96	12	1	.76	20
21	32	2	.59	9	..	.26	10	..	.46	4	1	.27	21
22	17	..	.34	5	..	.16	6	..	.30	2	..	.15	22
23	10	..	.22	3	..	.11	4	..	.22	1	..	.08	23
24	5	..	.12	1	..	.04	2	..	.12	1	..	.09	24
1—5	66469	255	342.77	30956	129	201.66	13183	94	118.18	4240	37	54.47	1—5
6–24	38303	200	292.48	17464	123	188.84	7221	92	115.54	2692	44	65.21	6–24

TABLE VII (*Concluded*)
MORTALITY AMONG WOMEN
SPINSTERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	427	1	5.21	183	1	2.93	68	..	1.39	37	1	1.00	1
2	343	1	5.42	153	5	3.12	57	1	1.57	27	..	1.02	2
3	319	3	5.84	138	..	3.31	50	1	1.61	26	..	1.17	3
4	281	8	5.65	121	2	3.19	46	2	1.63	24	1	1.19	4
5	249	6	5.45	105	2	3.06	40	..	1.56	22	..	1.20	5
6	202	2	4.85	91	4	2.92	29	..	1.24	19	..	1.14	6
7	174	4	4.59	72	3	2.55	20	1	.94	15	..	.94	7
8	143	2	4.16	57	1	2.22	14	..	.72	9	2	.60	8
9	122	1	3.92	49	1	2.10	9	1	.51	6	..	.43	9
10	98	2	3.47	40	3	1.88	7	..	.43	5	..	.39	10
11	55	..	2.15	20	1	1.03	3	..	.20	2	..	.17	11
12	39	..	1.67	16	..	.91	3	..	.22	2	..	.18	12
13	30	3	1.41	12	..	.74	1	..	.08	1	..	.10	13
14	22	..	1.14	9	1	.60	1	..	.08	..	..	..	14
15	18	1	1.02	7	1	.51	1	..	.09	..	..	..	15
16	10	..	.62	3	1	.23	..	..	..	..	..	..	16
17	8	2	.53	2	..	.17	..	..	..	..	..	..	17
18	4	1	.29	2	..	.18	..	..	..	..	..	..	18
19	2	..	.16	2	..	.20	..	..	..	..	..	..	19
20	1	..	.08	2	..	.22	..	..	..	..	..	..	20
21	1	..	.09	1	..	.12	..	..	..	..	..	..	21
22	1	..	.10	1	1	.13	..	..	..	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	1	..	.12	..	..	..	..	..	..	..	..	..	24
1—5	1619	19	27.57	700	10	15.61	261	4	7.76	136	2	5.58	1—5
6–24	932	18	30.48	386	17	16.71	88	2	4.51	59	2	3.95	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	91036	274	306.93	89	45354	127	174.58	73	11274	42	58.85	71	1
2	68761	264	311.46	85	38106	113	188.65	60	9500	39	67.63	58	2
3	61049	265	283.30	94	35015	122	178.17	68	8764	48	67.26	71	3
4	51745	236	245.38	96	31182	131	164.16	80	7801	55	65.18	84	4
5	42942	186	207.64	90	27050	108	147.85	73	6800	39	60.92	64	5
1—5	315533	1225	1354.71	90	176707	601	853.41	70	44139	223	319.84	70	1—5
6—7	59978	258	293.08	88	40374	188	232.02	81	10260	72	101.51	71	6—7
8–10	47954	217	239.28	91	34950	178	222.33	80	8845	69	104.96	66	8–10
11–15	25362	139	133.88	104	19255	91	150.81	60	4693	57	75.38	76	11–15
16–24	5640	35	35.44	99	3657	32	41.59	77	887	17	22.53	75	16–24
1–24	454467	1874	2056.39	91	274943	1090	1500.16	73	68824	438	624.22	70	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1750	14	18.51	76	105	1	2.39	42	149519	458	561.26	82	1
2	1405	9	19.90	45	84	1	2.59	39	117856	426	590.23	72	2
3	1272	10	20.40	49	76	1	2.78	36	106176	446	551.91	81	3
4	1131	20	19.78	101	70	3	2.82	106	91929	445	497.32	89	4
5	1001	13	19.06	68	62	..	2.76	..	77855	346	438.23	79	5
1—5	6559	66	97.65	68	397	6	13.34	45	543335	2121	2638.95	80	1—5
6—7	1560	28	33.50	84	83	1	4.26	23	112255	547	664.37	82	6—7
8–10	1472	21	39.21	54	50	3	3.08	97	93271	488	608.86	80	8–10
11–15	815	19	29.98	63	14	..	1.12	..	50139	306	391.17	78	11–15
16–24	163	11	9.71	113	..	..	..	..	10347	95	109.27	87	16–24
1–24	10569	145	210.05	69	544	10	21.80	46	809347	3557	4412.62	81	1–24

TABLE VIII
MORTALITY AMONG WOMEN
MARRIED WOMEN, BENEFICIARY HUSBAND

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1237	7	3.83	14562	85	48.05	24143	165	84.50	22327	99	82.61	1
2	645	1	2.77	9219	77	41.49	17016	121	78.27	16489	128	79.15	2
3	482	..	2.17	7571	53	34.83	14564	95	68.45	14262	97	69.88	3
4	376	4	1.73	6083	54	28.59	12201	77	58.56	12141	78	60.71	4
5	258	1	1.19	4714	26	22.63	9685	58	47.46	9849	58	51.21	5
6	189	2	.89	3440	21	16.51	7228	60	35.42	7444	44	39.45	6
7	111	..	.52	2471	11	12.11	5229	35	26.15	5582	42	30.14	7
8	72	..	.34	1725	7	8.45	3769	19	18.85	4042	21	22.23	8
9	46	2	.22	1206	5	5.91	2722	19	13.88	2960	27	16.87	9
10	30	1	.14	847	2	4.15	2002	10	10.41	2154	16	12.71	10
11	23	..	.11	645	4	3.23	1438	9	7.62	1541	11	9.55	11
12	14	..	.07	495	4	2.48	1121	6	6.05	1197	11	7.90	12
13	7	..	.03	359	3	1.83	820	7	4.51	906	10	6.34	13
14	7	..	.03	277	3	1.44	635	4	3.62	719	5	5.39	14
15	5	..	.02	215	1	1.14	498	3	2.94	578	5	4.62	15
16	2	..	.01	158	1	.85	368	5	2.28	422	4	3.59	16
17	..	..	..	117	..	.64	296	2	1.95	329	3	2.99	17
18	..	..	..	86	1	.48	222	1	1.55	256	..	2.51	18
19	..	..	..	68	..	.39	169	1	1.27	192	2	2.04	19
20	..	..	..	54	..	.33	125	3	1.00	143	..	1.64	20
21	..	..	..	21	..	.13	52	..	.44	53	..	.66	21
22	..	..	..	11	..	.07	37	...	.34	32	..	.43	22
23	..	..	..	3	..	.02	17	..	.17	23	..	.34	23
24	..	..	..	2	..	.02	9	..	.10	9	..	.14	24
1—5	2998	13	11.69	42149	295	175.59	77609	516	337.24	75068	460	343.56	1—5
6-24	506	5	2.38	12200	63	60.18	26757	184	138.55	28582	201	169.54	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	15991	93	65.56	9409	56	44.22	4574	37	29.27	1668	11	15.18	1
2	11955	100	62.17	7099	47	45.43	3411	33	30.02	1241	10	15.51	2
3	10380	79	56.05	6240	51	43.06	2989	23	28.40	1098	14	15.15	3
4	8899	83	50.72	5386	58	40.40	2579	37	26.82	966	10	14.49	4
5	7297	50	43.05	4404	34	35.23	2132	24	24.09	828	19	13.50	5
6	5571	37	34.54	3403	28	28.93	1685	22	20.56	670	9	11.73	6
7	4255	32	28.08	2626	25	23.90	1307	13	17.25	547	14	10.39	7
8	3128	18	21.90	1912	11	18.74	990	15	14.16	422	8	8.69	8
9	2303	16	17.27	1427	18	15.13	759	9	11.69	341	11	7.67	9
10	1733	19	13.86	1073	18	12.34	558	11	9.32	256	7	6.32	10
11	1239	11	10.53	742	14	9.28	411	7	7.44	174	1	4.73	11
12	962	7	8.75	594	8	8.02	324	9	6.35	143	5	4.29	12
13	706	2	6.92	457	6	6.67	248	6	5.31	111	5	3.67	13
14	542	7	5.75	366	5	5.78	205	4	4.80	92	4	3.36	14
15	415	2	4.77	288	5	4.92	172	5	4.42	72	2	2.89	15
16	298	2	3.73	201	2	3.72	113	3	3.20	49	5	2.17	16
17	234	3	3.16	160	1	3.22	85	5	2.65	30	5	1.46	17
18	184	5	2.69	119	2	2.61	56	1	1.93	23	3	1.22	18
19	133	1	2.10	102	2	2.45	44	2	1.67	14	2	.81	19
20	102	2	1.74	70	..	1.85	31	1	1.29	8	2	.51	20
21	41	1	.76	30	1	.87	18	1	.82	5	..	.34	21
22	28	..	.56	19	2	.61	11	..	.55	1	..	.07	22
23	14	2	.31	12	..	.42	6	1	.33	1	..	.08	23
24	6	..	.14	8	..	.31	4	1	.24	1	..	.09	24
1—5	54522	405	277.55	32538	246	208.34	15685	154	138.60	5801	64	73.83	1—5
6-24	21894	167	167.56	13609	148	149.77	7027	116	113.98	2960	83	70.49	6-24

TABLE VIII (*Concluded*)
MORTALITY AMONG WOMEN
MARRIED WOMEN, BENEFICIARY HUSBAND

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	540	5	6.59	241	3	3.86	94	3	1.93	27	..	.72	1
2	422	4	6.67	187	1	3.81	71	3	1.95	18	..	.68	2
3	372	7	6.81	158	5	3.79	64	2	2.05	14	..	.64	3
4	332	3	6.67	129	4	3.41	58	1	2.05	13	1	.66	4
5	282	7	6.18	116	1	3.38	50	3	1.95	10	..	.56	5
6	228	6	5.47	97	4	3.11	40	..	1.72	6	..	.39	6
7	179	4	4.73	74	3	2.62	38	2	1.79	3	..	.22	7
8	143	4	4.16	56	1	2.18	31	2	1.60	2	..	.15	8
9	116	2	3.72	47	..	2.02	26	..	1.47	1	..	.07	9
10	97	5	3.43	36	1	1.70	21	..	1.30	1	..	.08	10
11	60	..	2.34	23	1	1.19	16	1	1.07	1	..	.08	11
12	51	4	2.19	20	1	1.13	13	..	.94	..	..	..	12
13	37	5	1.74	14	1	.86	10	..	.78	..	..	..	13
14	26	1	1.34	7	1	.47	7	1	.59	..	..	..	14
15	21	3	1.19	6	2	.43	5	..	.46	..	..	..	15
16	13	1	.80	2	..	.16	4	1	.40	..	..	..	16
17	11	2	.73	2	1	.17	3	..	.32	..	..	..	17
18	8	1	.58	1	..	.09	2	..	.23	..	..	..	18
19	4	..	.31	..	..	..	2	..	.25	..	..	..	19
20	3	..	.25	..	..	..	..	..	..	..	..	..	20
21	2	1	.18	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1948	26	32.92	831	14	18.25	337	12	9.93	82	1	3.26	1—5
6-24	999	39	33.16	385	16	16.13	218	7	12.92	14	..	.99	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	39942	257	136.38	188	38318	192	148.17	130	13983	93	73.49	127	1
2	26880	199	122.53	162	28444	228	141.32	161	10510	80	75.45	106	2
3	22617	148	105.45	140	24642	176	125.93	140	9229	74	71.46	104	3
4	18660	135	88.88	152	21040	161	111.43	144	7965	95	67.22	141	4
5	14657	85	71.28	119	17146	108	94.26	115	6536	58	59.32	98	5
1—5	122756	824	524.52	157	129590	865	621.11	139	48223	400	346.94	115	1—5
6—7	18668	129	91.60	141	22852	155	132.21	117	9021	88	90.64	97	6—7
8-10	12419	65	62.35	104	16320	117	104.84	112	6719	82	81.38	101	8-10
11-15	6559	44	35.12	125	8805	71	70.52	101	3807	69	62.99	110	11-15
16-24	1817	14	12.04	116	2499	25	29.53	85	1089	25	28.74	87	16-24
1-24	162219	1076	725.63	148	180066	1233	958.21	129	68859	664	610.69	109	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2449	19	25.63	74	121	3	2.65	113	94813	564	386.32	146	1
2	1850	15	25.99	58	89	3	2.63	114	67773	525	367.92	143	2
3	1628	26	25.75	101	78	2	2.69	74	58194	426	331.28	129	3
4	1427	17	24.57	69	71	2	2.71	74	49163	410	294.81	139	4
5	1226	27	23.06	117	60	3	2.51	120	39625	281	250.43	112	5
1—5	8580	104	125.00	83	419	13	13.19	99	309568	2206	1630.76	135	1—5
6—7	1795	40	38.05	105	87	2	4.12	49	52423	414	356.62	116	6—7
8-10	1514	39	39.89	98	82	2	4.67	43	37054	305	293.13	104	8-10
11-15	857	36	31.82	113	52	2	3.92	51	20080	222	204.37	109	11-15
16-24	178	23	10.02	230	11	1	1.20	83	5594	88	81.53	108	16-24
1-24	12924	242	244.78	99	651	20	27.10	74	424719	3235	2566.41	126	1-24

TABLE IX
MORTALITY AMONG WOMEN
MARRIED WOMEN, BENEFICIARY OTHER THAN HUSBAND

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	415	2	1.29	6845	40	22.59	15380	91	53.83	18380	100	68.01	1
2	255	2	1.10	4553	50	20.49	11033	82	50.75	13667	93	65.60	2
3	201	3	.90	3923	27	18.05	9731	66	45.74	12250	87	60.03	3
4	167	4	.77	3379	18	15.88	8406	54	40.35	10727	90	53.64	4
5	135	..	.62	2878	16	13.81	7258	55	35.56	9282	68	48.27	5
6	119	2	.56	2414	16	11.59	6084	48	29.81	7892	47	41.83	6
7	98	1	.46	2014	20	9.87	5126	27	25.63	6689	46	36.12	7
8	82	1	.39	1641	13	8.04	4235	25	21.18	5547	30	30.51	8
9	64	..	.31	1316	9	6.45	3461	22	17.65	4563	33	26.01	9
10	47	1	.23	1064	7	5.21	2802	18	14.57	3659	19	21.59	10
11	40	..	.19	876	4	4.38	2211	14	11.72	2904	23	18.00	11
12	32	..	.16	725	1	3.63	1851	16	10.00	2407	18	15.89	12
13	23	..	.11	546	4	2.78	1408	13	7.74	1878	25	13.15	13
14	14	..	.07	430	1	2.24	1129	12	6.44	1486	13	11.15	14
15	10	..	.05	320	1	1.70	909	2	5.36	1170	8	9.36	15
16	4	..	.02	229	2	1.24	642	6	3.98	805	8	6.84	16
17	4	..	.02	180	..	.99	510	8	3.37	631	5	5.74	17
18	4	..	.02	148	2	.83	407	3	2.85	495	2	4.85	18
19	3	..	.02	103	1	.60	307	2	2.30	381	1	4.04	19
20	1	..	.01	78	1	.48	214	..	1.71	271	4	3.12	20
21	..	..	..	28	..	.18	96	1	.82	118	4	1.48	21
22	..	..	..	17	..	.12	61	1	.56	67	..	.90	22
23	..	..	..	11	..	.08	35	..	.34	34	2	.50	23
24	..	..	..	7	1	.05	19	..	.20	18	1	.28	24
1—5	1173	11	4.68	21578	151	90.82	51808	348	226.23	64306	438	295.55	1—5
6—24	545	5	2.62	12147	83	60.46	31507	218	166.23	41015	289	251.36	6—24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	15902	102	65.20	11397	72	53.57	7630	44	48.83	3781	32	34.41	1
2	11897	87	61.86	8620	70	55.17	5750	53	50.60	2980	37	37.25	2
3	10627	60	57.39	7699	53	53.12	5108	57	48.53	2677	38	36.94	3
4	9314	61	53.09	6700	53	50.25	4506	48	46.86	2382	33	35.73	4
5	8064	48	47.58	5812	43	46.50	3914	40	44.23	2117	38	34.51	5
6	6834	40	42.37	4905	30	41.69	3343	38	40.78	1853	23	32.43	6
7	5833	36	38.50	4193	37	38.16	2819	45	37.21	1642	37	31.20	7
8	4851	40	33.96	3475	40	34.06	2389	32	34.16	1402	23	28.88	8
9	4034	28	30.26	2867	25	30.39	2031	34	31.28	1185	29	26.66	9
10	3308	25	26.46	2336	35	26.86	1688	29	28.19	989	31	24.43	10
11	2599	24	22.09	1839	19	22.99	1313	24	23.77	740	19	20.13	11
12	2091	19	19.03	1496	18	20.20	1120	27	21.95	610	22	18.30	12
13	1600	16	15.68	1174	13	17.14	916	28	19.60	499	15	16.52	13
14	1214	12	12.87	945	13	14.93	737	15	17.25	421	22	15.37	14
15	964	11	11.09	759	19	12.98	598	19	15.37	343	14	13.79	15
16	631	10	7.89	517	9	9.56	382	8	10.81	204	5	9.02	16
17	477	11	6.44	403	6	8.10	299	12	9.33	158	2	7.66	17
18	382	6	5.58	323	3	7.07	222	6	7.64	113	6	6.00	18
19	288	4	4.55	253	4	6.07	170	3	6.44	87	7	5.05	19
20	211	1	3.61	179	4	4.73	124	3	5.17	59	4	3.73	20
21	99	..	1.83	90	2	2.62	78	5	3.57	31	..	2.12	21
22	60	2	1.21	55	..	1.77	50	1	2.52	18	..	1.33	22
23	33	2	.72	40	2	1.42	25	..	1.38	13	1	1.04	23
24	14	..	.34	21	..	.82	12	..	.72	4	1	.35	24
1—5	55804	358	285.12	40228	291	258.61	26908	242	239.05	13937	178	178.84	1—5
6—24	35523	287	284.48	25870	279	301.56	18316	329	317.14	10371	261	264.01	6—24

TABLE IX (*Concluded*)
MORTALITY AMONG WOMEN
MARRIED WOMEN, BENEFICIARY OTHER THAN HUSBAND

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1725	27	21.05	936	12	14.98	398	9	8.16	184	3	4.92	1
2	1397	25	22.07	745	19	15.20	326	4	8.97	153	3	5.83	2
3	1267	19	23.19	681	17	16.34	300	6	9.63	137	6	6.23	3
4	1129	23	22.69	612	13	16.16	265	16	9.38	113	3	5.60	4
5	1005	27	22.01	543	16	15.80	222	6	8.66	92	..	5.03	5
6	871	27	20.90	473	14	15.18	180	8	7.72	82	1	4.88	6
7	749	25	19.77	412	16	14.58	159	6	7.49	76	2	4.91	7
8	635	11	18.48	355	9	13.85	131	1	6.76	61	3	4.24	8
9	554	15	17.78	299	13	12.83	119	6	6.74	50	6	3.77	9
10	456	18	16.14	247	18	11.63	103	9	6.36	42	5	3.46	10
11	353	13	13.77	187	13	9.65	77	5	5.14	26	4	2.30	11
12	282	11	12.10	145	2	8.21	64	4	4.63	19	3	1.75	12
13	221	9	10.41	129	3	7.96	47	8	3.68	11	2	1.09	13
14	177	9	9.13	106	7	7.08	34	4	2.88	7	2	.76	14
15	146	7	8.26	85	4	6.15	22	3	2.02	2	..	.23	15
16	103	10	6.36	58	5	4.54	12	..	1.19	..	..	..	16
17	77	10	5.14	41	7	3.48	9	1	.97	..	..	..	17
18	50	4	3.62	28	2	2.57	6	..	.70	..	..	..	18
19	40	2	3.13	20	3	1.99	6	..	.76	..	..	..	19
20	27	1	2.29	14	..	1.51	4	..	.55	..	..	..	20
21	12	..	1.10	10	2	1.17	4	..	.59	..	..	..	21
22	12	3	1.19	6	1	.76	1	..	.16	..	..	..	22
23	4	2	.43	4	1	.55	..	..	..	..	..	..	23
24	1	..	.12	3	1	.45	..	..	..	..	..	..	24
1—5	6523	121	111.01	3517	77	78.48	1511	41	44.80	679	15	27.61	1—5
6—24	4770	177	170.12	2622	121	124.14	978	55	58.34	376	28	27.39	6—24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	22640	133	77.71	171	34282	202	133.21	152	19027	116	102.40	113	1
2	15841	134	72.34	185	25564	180	127.46	141	14370	123	105.77	116	2
3	13855	96	64.69	148	22877	147	117.42	125	12807	110	101.65	108	3
4	11952	76	57.00	133	20041	151	106.73	141	11206	101	97.11	104	4
5	10271	71	49.99	142	17346	116	95.85	121	9726	83	90.73	91	5
1—5	74559	510	321.73	159	120110	796	580.67	137	67136	533	497.66	107	1—5
6—7	15855	114	77.92	146	27248	169	158.82	106	15260	150	157.84	95	6—7
8–10	14712	96	74.03	130	25962	175	168.79	104	14786	195	184.94	105	8–10
11–15	10524	68	56.57	120	18313	169	148.31	114	10897	195	186.18	105	11–15
16–24	3108	28	20.79	135	5015	63	59.92	105	3243	68	89.74	76	16–24
1–24	118758	816	551.04	148	196648	1372	1116.51	123	111322	1141	1116.36	102	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	6442	71	70.44	101	582	12	13.08	92	82973	534	396.84	135	1
2	5122	81	74.52	109	479	7	14.80	47	61376	525	394.89	133	2
3	4625	74	76.47	97	437	12	15.86	76	54601	439	376.09	117	3
4	4123	69	74.58	93	378	19	14.98	127	47700	416	350.40	119	4
5	3665	81	72.32	112	314	6	13.69	44	41322	357	322.58	111	5
1—5	23977	376	368.33	102	2190	56	72.41	77	287972	2271	1840.80	123	1—5
6—7	6000	142	134.06	106	497	17	25.00	68	64860	592	553.64	107	6—7
8–10	6122	167	170.68	98	506	30	31.33	96	62088	663	629.77	105	8–10
11–15	4444	170	176.83	96	309	35	24.48	143	44487	637	592.37	108	11–15
16–24	1197	80	76.70	104	42	1	4.92	20	12605	240	252.07	95	16–24
1–24	41740	935	926.60	101	3544	139	158.14	88	472012	4403	3868.65	114	1–24

TABLE X
MORTALITY AMONG WOMEN
WIDOWS AND DIVORCED

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	45	1	.14	1347	7	4.45	6075	30	21.26	10967	44	40.58	1
2	20	..	.09	783	5	3.52	3966	20	18.24	7638	51	36.66	2
3	17	..	.08	648	8	2.98	3392	26	15.94	6668	40	32.67	3
4	12	..	.06	487	3	2.29	2771	22	13.30	5540	28	27.70	4
5	8	..	.04	369	3	1.77	2269	17	11.12	4687	32	24.37	5
6	5	..	.02	289	5	1.39	1840	7	9.02	3820	23	20.25	6
7	4	..	.02	233	2	1.14	1516	8	7.58	3107	14	16.78	7
8	4	..	.02	189	3	.93	1233	4	6.17	2553	8	14.04	8
9	3	..	.01	152	2	.74	1001	5	5.11	2064	16	11.76	9
10	3	..	.01	122	2	.60	797	2	4.14	1653	7	9.75	10
11	1	..	.00	93	3	.47	618	5	3.28	1295	9	8.03	11
12	1	..	.00	73	..	.37	477	4	2.58	1073	3	7.08	12
13	1	..	.00	56	..	.29	353	4	1.94	838	6	5.87	13
14	..	..	..	51	1	.27	278	1	1.58	674	7	5.06	14
15	..	..	..	39	..	.21	210	2	1.24	509	3	4.07	15
16	..	..	..	29	1	.16	157	..	.97	342	3	2.91	16
17	..	..	..	22	1	.12	111	1	.73	271	1	2.47	17
18	..	..	..	12	..	.07	88	2	.62	198	..	1.94	18
19	..	..	..	8	..	.05	65	1	.49	147	1	1.56	19
20	..	..	..	4	..	.02	50	..	.40	99	..	1.14	20
21	..	..	..	..	..	..	15	1	.13	41	1	.51	21
22	..	..	..	..	..	..	7	..	.06	24	..	.32	22
23	..	..	..	..	..	..	3	..	.03	15	..	.22	23
24	..	..	..	..	..	..	2	..	.02	7	..	.11	24
1—5	102	1	.41	3634	26	15.01	18473	115	79.86	35500	195	161.98	1—5
6–24	22	..	.08	1372	20	6.83	8821	47	46.09	18730	102	113.87	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	12849	69	52.68	11646	48	54.74	9413	60	60.24	6180	58	56.24	1
2	9255	48	48.13	8525	61	54.56	7027	78	61.84	4834	63	60.43	2
3	8109	44	43.79	7507	53	51.80	6220	67	59.09	4309	67	59.46	3
4	6812	46	38.83	6354	48	47.66	5305	71	55.17	3745	54	56.18	4
5	5727	41	33.79	5406	42	43.25	4535	53	51.25	3282	54	53.50	5
6	4695	35	29.11	4438	46	37.72	3832	40	46.75	2839	57	49.68	6
7	3859	24	25.47	3655	33	33.26	3242	43	42.79	2434	59	46.25	7
8	3194	20	22.36	3005	30	29.45	2729	46	39.02	2085	52	42.95	8
9	2663	23	19.97	2518	15	26.69	2266	39	34.90	1764	45	39.69	9
10	2182	13	17.46	2066	30	23.76	1878	31	31.36	1479	44	36.53	10
11	1722	22	14.64	1596	14	19.95	1460	27	26.43	1131	30	30.76	11
12	1384	11	12.59	1288	18	17.39	1196	19	23.44	922	22	27.66	12
13	1082	9	10.60	1006	12	14.69	972	21	20.80	759	26	25.12	13
14	854	9	9.05	809	10	12.78	785	23	18.37	625	22	22.81	14
15	670	11	7.71	640	11	10.94	641	16	16.47	490	25	19.70	15
16	446	5	5.58	411	5	7.60	428	15	12.11	322	22	14.23	16
17	347	6	4.68	310	6	6.23	317	8	9.89	229	13	11.11	17
18	250	3	3.65	236	3	5.17	236	5	8.12	168	12	8.92	18
19	194	1	3.07	186	1	4.46	177	8	6.71	110	5	6.39	19
20	125	4	2.14	140	7	3.70	131	8	5.46	80	3	5.06	20
21	54	1	1.00	61	2	1.78	65	3	2.98	43	2	2.95	21
22	30	..	.60	37	1	1.19	45	5	2.26	28	1	2.07	22
23	21	1	.46	19	1	.67	23	2	1.27	17	..	1.37	23
24	13	..	.31	8	3	.31	8	..	.48	9	1	.78	24
1—5	42752	248	217.22	39438	252	252.01	32500	329	287.59	22350	296	285.81	1—5
6–24	23785	198	190.45	22429	248	257.74	20431	359	349.61	15534	441	394.03	6–24

TABLE X (*Concluded*)
MORTALITY AMONG WOMEN
WIDOWS AND DIVORCED

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	3304	44	40.31	2165	24	34.64	1079	18	22.12	657	19	17.87	1
2	2660	37	42.03	1807	32	36.86	870	22	23.93	527	14	20.64	2
3	2410	52	44.10	1649	26	39.58	784	22	25.17	468	22	21.96	3
4	2090	51	42.01	1491	33	39.36	692	27	24.50	408	15	20.99	4
5	1800	45	39.42	1332	38	38.76	601	23	23.44	365	13	20.43	5
6	1537	32	36.89	1151	40	36.95	512	21	21.96	305	13	18.59	6
7	1331	38	35.14	996	33	35.26	443	22	20.87	259	8	17.17	7
8	1145	31	33.32	838	48	32.68	372	18	19.20	212	12	15.12	8
9	969	31	31.10	680	37	29.17	314	16	17.77	168	14	12.93	9
10	806	36	28.53	547	23	25.76	254	16	15.67	133	6	11.07	10
11	613	16	23.91	415	19	21.41	193	19	12.89	90	15	7.98	11
12	504	24	21.62	332	17	18.79	143	11	10.34	63	10	6.01	12
13	400	14	18.84	276	18	17.03	109	8	8.53	43	8	4.39	13
14	325	13	16.77	215	14	14.36	83	7	7.04	31	2	3.46	14
15	261	21	14.77	170	19	12.29	68	6	6.25	25	1	3.02	15
16	165	14	10.18	114	14	8.93	44	3	4.38	19	2	2.47	16
17	116	8	7.75	82	8	6.95	37	4	3.99	14	1	1.92	17
18	79	6	5.71	56	6	5.15	29	3	3.39	12	3	1.78	18
19	59	2	4.62	43	4	4.28	23	2	2.91	8	2	1.29	19
20	47	4	3.99	31	3	3.34	19	1	2.61	4	..	.70	20
21	28	2	2.57	19	..	2.22	15	4	2.23	4	..	.75	21
22	14	3	1.39	14	..	1.77	6	1	.97	2	..	.41	22
23	6	..	.65	8	..	1.10	4	..	.70	..	..	..	23
24	5	..	.58	2	1	.30	1	..	.19	..	..	..	24
1—5	12264	229	207.87	8444	153	189.20	4026	112	119.16	2425	83	101.89	1—5
6–24	8410	295	298.33	5989	304	277.74	2669	162	161.89	1392	97	109.06	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	7467	38	25.85	147	23816	113	93.26	121	21059	108	114.98	94	1
2	4769	25	21.85	114	16893	99	84.79	117	15552	139	116.40	119	2
3	4057	34	19.00	179	14777	84	76.46	110	13727	120	110.89	108	3
4	3270	25	15.65	160	12352	74	66.53	111	11659	119	102.83	116	4
5	2646	20	12.93	155	10414	73	58.16	126	9941	95	94.50	101	5
1—5	22209	142	95.28	149	78252	443	379.20	117	71938	581	539.60	108	1—5
6—7	3887	22	19.17	115	15481	96	91.61	105	15167	162	160.52	101	6—7
8–10	3504	18	17.73	102	14309	87	95.34	91	14462	191	185.18	103	8–10
11–15	2251	20	12.23	164	10101	90	84.70	106	10393	171	181.26	94	11–15
16–24	573	7	3.87	181	2624	27	32.67	83	2838	83	80.39	103	16–24
1–24	32424	209	148.28	141	120767	743	683.52	109	114798	1188	1146.95	104	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	11649	126	131.19	96	1736	37	39.99	93	65727	422	405.27	104	1
2	9301	132	139.32	95	1397	36	44.57	81	47912	431	406.93	106	2
3	8368	145	143.14	101	1252	44	47.13	93	42181	427	396.62	108	3
4	7326	138	137.55	100	1100	42	45.49	92	35707	398	368.05	108	4
5	6414	137	131.68	104	966	36	43.87	82	30381	361	341.14	106	5
1—5	43058	678	682.88	99	6451	195	221.05	88	221908	2039	1918.01	106	1—5
6—7	10288	259	240.17	108	1519	64	78.59	81	46342	603	590.06	102	6—7
8–10	10313	347	299.73	116	1453	82	91.76	89	44041	725	689.74	105	8–10
11–15	7438	300	305.84	98	848	87	69.91	124	31031	668	653.94	102	11–15
16–24	1894	134	124.36	108	241	26	30.69	85	8170	277	271.98	102	16–24
1–24	72991	1718	1652.98	104	10512	454	492.00	92	351492	4312	4123.73	105	1–24

TABLE XI
WOMEN
INFLUENCE OF BUILD ON MORTALITY

Height 4 Feet 11 Inches to 5 Feet 10 Inches Inclusive—All Policy Years Combined

Variation from Average Weight in Pounds	Ages at Entry 20 to 24 Inclusive				Ages at Entry 25 to 29 Inclusive			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
−50 and more	2	..	.14	..	1	..	..	..
−35 to −45	63	2	1.40	*	239	7	6.56	107
−25 to −30	1361	43	29.04	148	3393	107	86.58	124
−15 to −20	8427	206	177.93	116	14237	386	353.81	109
− 5 to −10	10692	250	223.29	112	9750	277	242.75	114
Average	2139	59	44.10	134	2672	66	64.61	102
+ 5 to +10	3247	75	65.85	114	3958	99	92.50	107
+15 to +20	1550	41	30.88	133	2078	58	47.94	121
+25 to +30	625	16	12.01	133	1039	27	23.55	115
+35 to +45	245	3	4.79	*	649	16	15.23	105
+50 to +60	146	5	2.95	*	498	9	12.71	71
+65 to +80	42	..	.87	..	129	12	3.53	*
+85 and more	7	..	.30	..	11	..	.37	..
Total	28546	700	593.55	118	38654	1064	950.14	112

Variation from Average Weight in Pounds	Ages at Entry 30 to 34 Inclusive				Ages at Entry 35 to 39 Inclusive			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
−50 and more	5	1	.23	*	19	..	.55	..
−35 to −45	505	16	16.04	100	990	35	37.28	94
−25 to −30	4995	133	147.11	90	5218	176	193.10	91
−15 to −20	12537	409	365.43	112	6037	235	214.61	110
− 5 to −10	4983	123	144.72	85	3031	94	103.18	91
Average	2031	70	56.66	124	1319	28	43.14	65
+ 5 to +10	3172	88	86.83	101	2197	71	73.46	97
+15 to +20	1949	48	53.05	90	1551	52	52.69	99
+25 to +30	1134	25	30.87	81	960	29	31.57	92
+35 to +45	1002	33	28.97	114	1216	53	44.28	120
+50 to +60	705	25	20.45	122	708	34	23.40	145
+65 to +80	150	5	5.39	*	149	5	5.95	*
+85 and more	20	..	.83	..	21	1	.61	*
Total	33188	976	956.58	102	23416	813	823.82	99

Variation from Average Weight in Pounds	Ages at Entry 40 to 44 Inclusive				Ages at Entry 45 to 49 Inclusive			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
−50 and more	16	2	.99	*	21	1	1.43	*
−35 to −45	1065	38	52.78	72	803	73	54.67	134
−25 to −30	3838	134	181.23	74	1897	107	133.83	80
−15 to −20	1960	97	94.88	102	899	55	64.67	85
− 5 to −10	1627	69	77.80	89	876	59	57.82	102
Average	755	32	33.97	94	437	23	28.49	81
+ 5 to +10	1257	53	56.74	93	791	60	56.39	106
+15 to +20	1066	53	49.09	108	603	47	40.19	117
+25 to +30	679	33	32.34	102	426	41	30.91	133
+35 to +45	1287	77	62.69	123	988	85	71.19	119
+50 to +60	429	24	23.64	102	312	28	26.16	107
+65 to +80	113	10	7.37	136	73	13	7.70	169
+85 and more	11	1	.98	*	10	..	.64	..
Total	14103	623	674.50	92	8136	592	574.09	103

*Ratios not given on account of scantiness of data.

TABLE XI (*Concluded*)
WOMEN
INFLUENCE OF BUILD ON MORTALITY

Height 4 Feet 11 Inches to 5 Feet 10 Inches Inclusive—All Policy Years Combined

Variation from Average Weight in Pounds	Ages at Entry 50 to 53 Inclusive				Ages at Entry 54 to 56 Inclusive			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
−50 and more	22	4	4.12	*	13	..	1.83	..
−35 to −45	479	45	50.26	90	221	30	32.49	92
−25 to −30	770	86	83.29	103	288	53	46.31	114
−15 to −20	351	41	39.90	103	129	23	21.13	109
− 5 to −10	377	50	39.96	125	150	32	23.98	133
Average	227	32	24.20	132	97	13	13.76	94
+ 5 to +10	350	37	40.36	92	182	28	33.28	84
+15 to +20	321	51	31.93	160	126	22	17.99	122
+25 to +30	323	44	39.71	111	138	31	21.55	144
+35 to +45	529	89	63.81	139	226	35	35.72	98
+50 to +60	148	19	16.83	113	53	12	6.69	179
+65 to +80	28	7	3.63	*	8	5	1.45	*
+85 and more	8	2	1.11	*	1	..	.01	..
Total	3933	507	439.11	115	1632	284	256.19	111

Variation from Average Weight in Pounds	Ages at Entry 57 to 59 Inclusive				Ages at Entry 60 to 62 Inclusive			
	Number Entering	Actual Deaths	Expected Deaths	Ratio %	Number Entering	Actual Deaths	Expected Deaths	Ratio %
−50 and more	10	1	1.71	*	2	..	.80	..
−35 to −45	141	34	32.58	104	59	13	15.33	85
−25 to −30	159	30	29.35	102	79	23	23.75	97
−15 to −20	64	11	16.37	67	31	6	6.99	86
− 5 to −10	71	20	17.69	113	24	7	5.21	134
Average	52	13	11.67	111	15	6	4.80	125
+ 5 to +10	79	15	17.53	86	27	11	8.17	135
+15 to +20	72	18	17.40	103	27	10	8.37	119
+25 to +30	73	17	18.82	90	35	12	10.11	119
+35 to +45	120	42	26.26	160	42	13	11.54	113
+50 to +60	21	8	4.36	*	11	4	2.84	*
+65 to +80	4	1	.99	*	..	..	..	..
+85 and more	..	..	..	..	..	..	..	..
Total	866	210	194.73	108	352	105	97.91	107

TOTAL—AGES AT ENTRY 20 TO 62 INCLUSIVE

Variation from Average Weight in Pounds	Number Entering	Actual Deaths	Expected Deaths	Ratio %
−50 and more	111	9	11.80	76
−35 to −45	4565	293	299.39	98
−25 to −30	21998	892	953.59	94
−15 to −20	44672	1469	1355.72	108
− 5 to −10	31581	981	936.40	105
Average	9744	342	325.40	105
+ 5 to +10	15260	537	531.11	101
+15 to +20	9343	400	349.53	114
+25 to +30	5432	275	251.44	109
+35 to +45	6304	446	364.48	122
+50 to +60	3031	168	140.03	120
+65 to +80	696	58	36.88	157
+85 and more	89	4	4.85	*
Total	152826	5874	5560.62	106

*Ratios not given on account of scantiness of data.

TABLE XII
MORTALITY AMONG CERTAIN RACES
NORTH AMERICAN INDIANS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	28	..	.09	162	..	.53	319	2	1.12	284	2	1.05	1
2	18	..	.08	85	1	.38	187	..	.86	172	2	.83	2
3	14	..	.06	73	1	.34	154	4	.72	143	3	.70	3
4	12	..	.06	53	..	.25	124	..	.60	115	..	.58	4
5	11	..	.05	43	..	.21	96	2	.47	100	..	.52	5
6	4	..	.02	28	..	.13	73	..	.36	86	..	.46	6
7	4	..	.02	25	1	.12	62	..	.31	64	2	.35	7
8	2	..	.01	17	..	.08	44	..	.22	53	1	.29	8
9	2	..	.01	13	..	.06	34	..	.17	43	..	.25	9
10	1	..	.00	11	..	.05	29	..	.15	37	1	.22	10
11	..	..	..	11	..	.06	22	1	.12	24	..	.15	11
12	..	..	..	8	..	.04	18	..	.10	22	..	.15	12
13	..	..	..	6	..	.03	15	..	.08	21	..	.15	13
14	..	..	..	6	..	.03	14	2	.08	17	..	.13	14
15	..	..	..	6	..	.03	11	..	.06	12	..	.10	15
16	..	..	..	5	1	.03	9	..	.06	10	..	.09	16
17	..	..	..	4	..	.02	8	..	.05	6	..	.05	17
18	..	..	..	3	1	.02	7	..	.05	5	..	.05	18
19	..	..	..	1	..	.01	4	..	.03	5	..	.05	19
20	..	..	..	..	..	..	4	..	.03	4	..	.05	20
21	..	..	..	..	..	..	2	..	.02	2	..	.03	21
22	..	..	..	..	..	..	2	..	.02	..	..	..	22
23	..	..	..	..	..	..	1	..	.01	..	..	..	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	83	..	.34	416	2	1.71	880	8	3.77	814	7	3.68	1—5
6–24	13	..	.06	144	3	.71	360	3	1.93	411	4	2.57	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	287	..	1.18	176	1	.83	87	..	.56	29	..	.26	1
2	196	..	1.02	119	1	.76	59	1	.52	18	2	.23	2
3	166	2	.90	104	..	.72	45	..	.43	14	..	.19	3
4	135	1	.77	84	1	.63	34	..	.35	10	..	.15	4
5	108	2	.64	62	..	.50	26	..	.29	7	..	.11	5
6	83	1	.51	49	1	.42	20	..	.24	7	..	.12	6
7	65	..	.43	33	..	.30	17	..	.22	7	1	.13	7
8	51	..	.36	25	..	.25	16	..	.23	6	..	.12	8
9	41	..	.31	18	..	.19	15	..	.23	5	..	.11	9
10	36	..	.29	16	..	.18	12	..	.20	4	..	.10	10
11	27	..	.23	10	..	.13	7	..	.13	4	..	.11	11
12	20	..	.18	9	..	.12	7	..	.14	3	..	.09	12
13	18	..	.18	7	..	.10	6	..	.13	2	..	.07	13
14	13	..	.14	6	..	.09	5	3	.12	1	..	.04	14
15	12	..	.14	4	..	.07	2	..	.05	1	..	.04	15
16	10	..	.13	2	..	.04	1	..	.03	1	1	.04	16
17	7	..	.09	1	..	.02	..	..	..	..	..	..	17
18	5	..	.07	1	..	.02	..	..	..	..	..	..	18
19	3	..	.05	1	..	.02	..	..	..	..	..	..	19
20	3	..	.05	1	..	.03	..	..	..	..	..	..	20
21	2	..	.04	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	892	5	4.51	545	3	3.44	251	1	2.15	78	2	.94	1—5
6–24	396	1	3.20	183	1	1.98	108	3	1.72	41	2	.97	6–24

TABLE XII (*Concluded*)
MORTALITY AMONG CERTAIN RACES
NORTH AMERICAN INDIANS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	13	..	.16	11	..	.18	5	..	.10	1	..	.03	1
2	5	..	.08	8	..	.16	4	..	.11	1	..	.04	2
3	4	..	.07	6	1	.14	4	..	.13	1	..	.04	3
4	4	..	.08	5	..	.13	1	..	.04	1	..	.05	4
5	4	..	.09	4	..	.12	1	..	.04	1	..	.05	5
6	4	..	.10	3	..	.10	1	..	.04	1	..	.06	6
7	3	..	.08	2	..	.07	..	..	..	1	..	.06	7
8	2	..	.06	1	..	.04	..	..	..	1	..	.07	8
9	2	..	.06	1	..	.04	..	..	..	1	..	.07	9
10	2	..	.07	1	..	.05	..	..	..	1	..	.08	10
11	2	1	.08	..	..	..	..	..	..	1	..	.08	11
12	1	..	.04	..	..	..	..	..	..	1	..	.09	12
13	1	..	.05	..	..	..	..	..	..	1	..	.10	13
14	1	..	.05	..	..	..	..	..	..	1	..	.11	14
15	1	..	.06	..	..	..	..	..	..	1	..	.12	15
16	1	..	.06	..	..	..	..	..	..	1	..	.13	16
17	1	..	.07	..	..	..	..	..	..	1	..	.14	17
18	..	..	..	..	..	..	..	..	..	1	..	.15	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	30	..	.48	34	1	.73	15	..	.42	5	..	.21	1—5
6–24	21	1	.78	8	..	.30	1	..	.04	13	..	1.26	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	509	2	1.74	115	571	2	2.23	90	263	1	1.39	72	1
2	290	1	1.32	76	368	2	1.85	108	178	2	1.28	156	2
3	241	5	1.12	446	309	5	1.60	313	149	..	1.15	..	3
4	189	..	.91	..	250	1	1.35	74	118	1	.98	102	4
5	150	2	.73	274	208	2	1.16	172	88	..	.79	..	5
1—5	1379	10	5.82	172	1706	12	8.19	147	796	4	5.59	72	1—5
6—7	196	1	.96	104	298	3	1.75	171	119	1	1.18	85	6—7
8–10	153	..	.75	..	261	2	1.72	116	102	..	1.28	..	8–10
11–15	117	3	.63	476	186	..	1.55	..	63	3	1.08	278	11–15
16–24	51	2	.36	556	62	..	.75	..	7	..	.16	..	16–24
1–24	1896	16	8.52	188	2513	17	13.96	122	1087	8	9.29	86	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	53	..	.60	..	6	..	.13	..	1402	5	6.09	82	1
2	31	2	.47	426	5	..	.15	..	872	7	5.07	138	2
3	24	1	.40	250	5	..	.17	..	728	11	4.44	248	3
4	19	..	.36	..	2	..	.09	..	578	2	3.69	54	4
5	15	..	.32	..	2	..	.09	..	463	4	3.09	129	5
1—5	142	3	2.15	140	20	..	.63	..	4043	29	22.38	130	1—5
6—7	26	1	.60	167	3	..	.16	..	642	6	4.65	129	6—7
8–10	24	..	.65	..	3	..	.22	..	543	2	4.62	43	8–10
11–15	17	1	.63	159	5	..	.50	..	388	7	4.39	159	11–15
16–24	3	1	.17	588	3	..	.42	..	126	3	1.86	161	16–24
1–24	212	6	4.20	143	34	..	1.93	..	5742	47	37.90	124	1–24

TABLE XIII
MORTALITY AMONG CERTAIN RACES
COLORED MINISTERS, TEACHERS AND OTHER PROFESSIONAL MEN

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	9	..	.03	267	1	.88	781	4	2.73	1072	7	3.97	1
2	7	..	.03	175	..	.79	513	7	2.36	764	7	3.67	2
3	6	..	.03	145	2	.67	435	4	2.04	645	4	3.16	3
4	6	..	.03	119	1	.56	380	5	1.82	566	3	2.83	4
5	4	..	.02	95	..	.46	301	1	1.47	482	3	2.51	5
6	2	..	.01	76	1	.36	247	..	1.21	392	..	2.08	6
7	2	..	.01	63	..	.31	205	..	1.03	309	3	1.67	7
8	..	..	..	48	..	.24	160	3	.80	237	1	1.30	8
9	..	..	..	39	..	.19	126	1	.64	199	4	1.13	9
10	..	..	..	27	..	.13	90	3	.47	154	..	.91	10
11	..	..	..	25	..	.13	72	..	.38	123	1	.76	11
12	..	..	..	22	1	.11	66	..	.36	101	1	.67	12
13	..	..	..	18	..	.09	60	..	.33	88	1	.62	13
14	..	..	..	16	..	.08	56	..	.32	73	1	.55	14
15	..	..	..	15	..	.08	46	..	.27	64	..	.51	15
16	..	..	..	8	..	.04	32	..	.20	52	..	.44	16
17	..	..	..	7	..	.04	26	..	.17	41	1	.37	17
18	..	..	..	7	..	.04	20	..	.14	32	..	.31	18
19	..	..	..	7	..	.04	15	..	.11	25	..	.27	19
20	..	..	..	4	..	.02	9	..	.07	15	1	.17	20
21	..	..	..	1	..	.01	5	..	.04	4	..	.05	21
22	..	..	..	..	..	..	3	..	.03	2	..	.03	22
23	..	..	..	..	..	..	2	..	.02	2	..	.03	23
24	..	..	..	..	..	..	1	..	.01	2	..	.03	24
1–5	32	..	.14	801	4	3.36	2410	21	10.42	3529	24	16.14	1–5
6–24	4	..	.02	383	2	1.91	1241	7	6.60	1915	14	11.90	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1026	10	4.21	696	3	3.27	397	5	2.54	157	..	1.43	1
2	726	6	3.78	449	3	2.87	259	2	2.28	108	2	1.35	2
3	627	1	3.39	379	3	2.62	226	3	2.15	97	2	1.34	3
4	532	2	3.03	315	4	2.36	194	5	2.02	76	2	1.14	4
5	443	1	2.61	256	3	2.05	148	5	1.67	59	1	.96	5
6	358	4	2.22	209	2	1.78	114	2	1.39	47	..	.82	6
7	280	2	1.85	162	2	1.47	92	2	1.21	31	..	.59	7
8	230	2	1.61	126	1	1.23	73	1	1.04	25	1	.52	8
9	184	1	1.38	98	3	1.04	57	3	.88	19	1	.43	9
10	156	2	1.25	76	..	.87	46	1	.77	16	..	.40	10
11	128	1	1.09	52	..	.65	35	2	.63	9	1	.24	11
12	106	1	.96	47	..	.63	27	2	.53	7	..	.21	12
13	85	1	.83	44	..	.64	22	..	.47	6	..	.20	13
14	67	1	.71	37	1	.58	16	2	.37	6	..	.22	14
15	58	..	.67	33	1	.56	13	1	.33	5	..	.20	15
16	44	1	.55	24	1	.44	10	1	.28	4	..	.18	16
17	36	..	.49	21	..	.42	6	2	.19	4	..	.19	17
18	25	1	.37	17	..	.37	4	..	.14	3	1	.16	18
19	17	..	.27	14	2	.34	3	..	.11	..	..	..	19
20	9	..	.15	11	1	.29	2	..	.08	..	..	..	20
21	6	..	.11	4	..	.12	1	..	.05	..	..	..	21
22	4	..	.08	3	..	.10	..	..	..	..	..	..	22
23	2	..	.04	2	..	.07	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1–5	3354	20	17.02	2095	16	13.17	1224	20	10.66	497	7	6.22	1–5
6–24	1795	17	14.63	980	14	11.60	521	19	8.47	182	4	4.36	6–24

TABLE XIII (*Concluded*)
MORTALITY AMONG CERTAIN RACES
COLORED MINISTERS, TEACHERS AND OTHER PROFESSIONAL MEN

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	55	..	.67	27	1	.43	11	..	.23	5	..	.15	1
2	43	1	.68	21	..	.43	7	..	.19	3	..	.13	2
3	33	..	.60	16	1	.38	5	..	.16	3	..	.16	3
4	28	1	.56	13	..	.34	3	..	.11	3	..	.17	4
5	21	1	.46	11	1	.32	3	..	.12	1	..	.08	5
6	17	1	.41	8	..	.26	3	..	.13	..	..	..	6
7	12	1	.32	6	..	.21	2	..	.09	..	..	..	7
8	10	..	.29	6	..	.23	2	1	.10	..	..	..	8
9	7	..	.22	4	..	.17	1	1	.06	..	..	..	9
10	6	..	.21	4	..	.19	..	..	..	..	..	..	10
11	4	..	.16	3	..	.15	..	..	..	..	..	..	11
12	4	..	.17	2	..	.11	..	..	..	..	..	..	12
13	4	..	.19	1	..	.06	..	..	..	..	..	..	13
14	4	..	.21	1	..	.07	..	..	..	..	..	..	14
15	4	2	.23	1	..	.07	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	1	.07	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1–5	180	3	2.97	88	3	1.90	29	..	.81	15	..	.66	1–5
6–24	74	5	2.54	36	..	1.52	8	2	.38	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1057	5	3.64	137	2098	17	8.18	208	1093	8	5.81	138	1
2	695	7	3.18	220	1490	13	7.45	174	708	5	5.15	97	2
3	586	6	2.74	219	1272	5	6.55	76	605	6	4.77	126	3
4	505	6	2.41	249	1098	5	5.86	85	509	9	4.38	205	4
5	400	1	1.95	51	925	4	5.12	78	404	8	3.72	215	5
1—5	3243	25	13.92	180	6883	44	33.16	133	3319	36	23.83	151	1—5
6—7	595	1	2.93	34	1339	9	7.82	115	577	8	5.85	137	6—7
8–10	490	7	2.47	283	1160	10	7.58	132	476	9	5.83	154	8–10
11–15	396	1	2.15	47	893	8	7.37	109	326	9	5.39	167	11–15
16–24	147	..	.98	..	318	4	3.76	106	122	7	3.00	233	16–24
1–24	4871	34	22.45	151	10593	75	59.69	126	4820	69	43.90	157	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	239	1	2.53	40	16	..	.38	..	4503	31	20.54	151	1
2	172	3	2.46	122	10	..	.32	..	3075	28	18.56	151	2
3	146	3	2.32	129	8	..	.32	..	2617	20	16.70	120	3
4	117	3	2.04	147	6	..	.28	..	2235	23	14.97	154	4
5	91	3	1.74	172	4	..	.17	..	1824	16	12.70	126	5
1—5	765	13	11.09	117	44	..	1.47	..	14254	118	83.47	141	1—5
6—7	121	2	2.61	77	5	..	.22	..	2637	20	19.43	103	6—7
8–10	97	2	2.66	75	3	2	.16	1250	2226	30	18.70	160	8–10
11–15	61	3	2.49	120	..	..	..	..	1676	21	17.40	121	11–15
16–24	13	2	.66	303	..	..	..	..	600	13	8.40	155	16–24
1–24	1057	22	19.51	113	52	2	1.85	108	21393	202	147.40	137	1–24

TABLE XIV
MORTALITY AMONG CERTAIN RACES
COLORED MEN—EXCLUDING MINISTERS, TEACHERS AND OTHER PROFESSIONAL MEN

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	189	3	.59	1372	13	4.53	2504	15	8.76	3219	23	11.91	1
2	119	3	.51	804	3	3.62	1550	16	7.13	2095	11	10.06	2
3	88	..	.40	653	2	3.00	1274	6	5.99	1746	9	8.56	3
4	68	..	.31	507	2	2.38	1012	9	4.86	1446	18	7.23	4
5	56	..	.26	380	3	1.82	806	6	3.95	1157	10	6.02	5
6	39	1	.18	276	4	1.32	620	9	3.04	909	14	4.82	6
7	32	..	.15	214	2	1.05	471	3	2.36	715	5	3.86	7
8	21	1	.10	161	2	.79	378	6	1.89	578	5	3.18	8
9	15	..	.07	126	1	.62	305	..	1.56	464	3	2.64	9
10	7	..	.03	89	..	.44	255	3	1.33	386	3	2.28	10
11	5	..	.02	66	..	.33	199	1	1.05	325	3	2.02	11
12	4	..	.02	60	..	.30	167	..	.90	270	5	1.78	12
13	2	..	.01	49	1	.25	149	3	.82	217	1	1.52	13
14	1	..	.00	43	..	.22	126	1	.72	187	3	1.40	14
15	..	..	..	36	1	.19	111	1	.65	160	1	1.28	15
16	..	..	..	28	..	.15	90	1	.56	131	..	1.11	16
17	..	..	..	25	..	.14	75	..	.50	108	..	.98	17
18	..	..	..	16	..	.09	62	1	.43	92	1	.90	18
19	..	..	..	10	..	.06	46	..	.35	68	..	.72	19
20	..	..	..	7	..	.04	40	2	.32	51	..	.59	20
21	..	..	..	3	..	.02	24	1	.20	24	1	.30	21
22	..	..	..	1	..	.01	17	..	.15	17	..	.23	22
23	..	..	..	..	..	..	9	..	.09	13	..	.19	23
24	..	..	..	..	..	..	4	..	.04	5	..	.08	24
1—5	520	6	2.07	3716	23	15.35	7146	52	30.69	9663	71	43.78	1—5
6–24	126	2	.58	1210	11	6.02	3148	32	16.96	4720	45	29.88	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	3453	13	14.16	2761	28	12.98	2104	15	13.47	1072	9	9.76	1
2	2246	15	11.68	1777	19	11.37	1363	15	11.99	667	6	8.34	2
3	1877	15	10.14	1520	18	10.49	1132	24	10.75	580	7	8.00	3
4	1575	23	8.98	1225	20	9.19	913	12	9.50	477	9	7.16	4
5	1232	6	7.27	938	5	7.50	699	11	7.90	376	9	6.13	5
6	976	14	6.05	720	8	6.12	521	2	6.36	252	4	4.41	6
7	740	9	4.88	532	7	4.84	387	8	5.11	177	7	3.36	7
8	567	4	3.97	422	5	4.14	297	7	4.25	133	2	2.74	8
9	460	4	3.45	338	6	3.58	223	3	3.43	109	4	2.45	9
10	353	4	2.82	272	10	3.13	184	9	3.07	85	6	2.10	10
11	273	2	2.32	223	7	2.79	145	3	2.62	61	3	1.66	11
12	239	7	2.17	181	2	2.44	118	3	2.31	48	2	1.44	12
13	201	4	1.97	157	3	2.29	93	1	1.99	36	3	1.19	13
14	168	4	1.78	139	4	2.20	78	1	1.83	32	4	1.17	14
15	138	4	1.59	113	4	1.93	68	2	1.75	24	2	.96	15
16	114	3	1.43	77	2	1.42	48	1	1.36	16	..	.71	16
17	92	5	1.24	60	1	1.21	35	2	1.09	13	..	.63	17
18	72	3	1.05	52	2	1.14	25	1	.86	12	1	.64	18
19	55	2	.87	39	..	.94	18	1	.68	11	..	.64	19
20	40	1	.68	32	..	.84	14	..	.58	8	..	.51	20
21	17	..	.31	16	..	.47	2	..	.09	4	2	.27	21
22	11	1	.22	10	..	.32	1	1	.05	1	..	.07	22
23	6	..	.13	7	..	.25	..	..	..	..	..	..	23
24	5	..	.12	2	..	.08	..	..	..	..	..	..	24
1—5	10383	72	52.23	8221	90	51.53	6211	77	53.61	3172	40	39.39	1—5
6–24	4527	71	37.05	3392	61	40.13	2257	45	37.43	1022	40	24.95	6–24

TABLE XIV (*Concluded*)
MORTALITY AMONG CERTAIN RACES
COLORED MEN—EXCLUDING MINISTERS, TEACHERS AND OTHER PROFESSIONAL MEN

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	371	3	4.53	175	1	2.80	63	1	1.29	13	..	.35	1
2	244	5	3.86	107	..	2.18	33	1	.91	10	..	.39	2
3	214	7	3.92	96	4	2.30	27	2	.87	10	..	.47	3
4	174	..	3.50	80	1	2.11	18	..	.64	5	2	.24	4
5	134	2	2.93	65	1	1.89	13	..	.51	2	..	.10	5
6	85	1	2.04	50	..	1.61	10	..	.43	2	..	.11	6
7	60	3	1.58	32	..	1.13	7	..	.33	2	1	.12	7
8	45	1	1.31	27	2	1.05	5	..	.26	1	..	.07	8
9	35	2	1.12	17	2	.73	4	..	.23	..	..	..	9
10	29	1	1.03	12	..	.57	3	..	.19	..	..	..	10
11	23	1	.90	11	..	.57	3	..	.20	..	..	..	11
12	17	1	.73	10	..	.57	2	..	.14	..	..	..	12
13	14	..	.66	7	..	.43	1	..	.08	..	..	..	13
14	12	..	.62	6	..	.40	..	..	..	..	..	..	14
15	10	..	.57	5	..	.36	..	..	..	..	..	..	15
16	9	2	.56	3	2	.23	..	..	..	..	..	..	16
17	7	..	.47	1	1	.08	..	..	..	..	..	..	17
18	6	2	.43	..	..	..	..	..	..	..	..	..	18
19	4	1	.31	..	..	..	..	..	..	..	..	..	19
20	3	1	.25	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1137	17	18.74	523	7	11.28	154	4	4.22	40	2	1.55	1—5
6–24	360	16	12.67	181	7	7.73	35	..	1.86	5	1	.30	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	4065	31	13.88	223	6672	36	26.07	138	4865	43	26.45	163	1
2	2473	22	11.26	195	4341	26	21.74	120	3140	34	23.36	146	2
3	2015	8	9.39	85	3623	24	18.70	128	2652	42	21.24	198	3
4	1587	11	7.55	146	3021	41	16.21	253	2138	32	18.69	171	4
5	1242	9	6.03	149	2389	16	13.29	120	1637	16	15.40	104	5
1—5	11382	81	48.11	168	20046	143	96.01	149	14432	167	105.14	159	1—5
6—7	1652	19	8.10	235	3340	42	19.61	214	2160	25	22.43	111	6—7
8–10	1357	13	6.83	190	2808	23	18.34	125	1736	40	21.60	185	8–10
11–15	1018	8	5.48	146	2178	34	17.83	191	1315	30	22.15	135	11–15
16–24	457	5	3.15	159	921	17	11.15	152	438	11	11.38	97	16–24
1–24	15866	126	71.67	176	29293	259	162.94	159	20081	273	182.70	149	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1618	13	17.09	76	76	1	1.64	61	17296	124	85.13	146	1
2	1018	11	14.38	76	43	1	1.30	77	11015	94	72.04	130	2
3	890	18	14.22	127	37	2	1.34	149	9217	94	64.89	145	3
4	731	10	12.77	78	23	2	.88	227	7500	96	56.10	171	4
5	575	12	10.95	110	15	..	.61	..	5858	53	46.28	115	5
1—5	4832	64	69.41	92	194	6	5.77	104	50886	461	324.44	142	1—5
6—7	656	15	14.13	106	21	1	.99	101	7829	102	65.26	156	6—7
8–10	492	20	13.10	153	13	..	.75	..	6406	96	60.62	158	8–10
11–15	316	16	12.23	131	6	..	.42	..	4833	88	58.11	151	11–15
16–24	99	12	5.89	204	..	..	..	..	1915	45	31.57	143	16–24
1–24	6395	127	114.76	111	234	7	7.93	88	71869	792	540.00	147	1–24

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MEDICO-ACTUARIAL MORTALITY INVESTIGATION

VOLUME III

EFFECT OF OCCUPATION ON MORTALITY

Compiled and Published by
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MEDICO-ACTUARIAL MORTALITY INVESTIGATION

By The Association of Life Insurance Medical Directors and The Actuarial Society of America

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REPORT OF THE JOINT COMMITTEE ON THE MEDICO-ACTUARIAL MORTALITY INVESTIGATION

EFFECT OF OCCUPATION ON MORTALITY

From the great number of occupations suggested for investigation the Committee selected only those for which there was a considerable demand. These were divided into two groups—"Required" and "Optional,"—the latter being those which were not considered of much importance by the majority of the companies, or for which the Committee did not believe that a sufficient amount of data existed at the present time (Vol. I., pp. 5–6). The companies were requested, but not required, to furnish their data for the "Optional" occupations.

The mortality ratios for each class apply to the occupation as of date of application, because it was found to be impracticable to take account of subsequent changes of occupation.

The statistics included not only policies issued at the regular rate of premium, but those also which by reason of occupation alone had been charged with an extra premium, placed in a special dividend class, limited to a high premium plan, or issued subject to a lien against the insurance. Overweight or underweight cases were included provided the departure from the average weight did not in itself make the policyholder a substandard risk. Cases of medical impairment were also included under the same conditions, but if the departure from the average weight or the medical impairment were of such moment as to make the insured a substandard risk, the data were excluded from the study of occupations.

With regard to the inclusion of cases showing minor impairments, it appeared probable that where applicants were engaged in occupations deemed more or less unfavorable to health, and where the risks were insured on standard plans without extra premium, the existence of such minor impairments would have been considered of greater importance than where the occupation was favorable. It was also thought that, where extra premiums were charged, the policies placed in special dividend classes, or liens charged against the insurance, the selection was generally as severe as for standard risks. It was therefore presumed that the occupation classes thus constituted did not include a larger proportion of risks with minor impairments than entered into the data upon which the standard table was based, and that there was no reason to apprehend any distortion of the results from this cause. As a matter of interest, however, the effect of minor impairments on mortality was investigated in three sections, as follows:

(*a*) Normal weights in nineteen "Required" occupations
(*b*) Normal weights in thirteen "Optional" occupations
(*c*) Overweights in six "Required" occupations.

The occupations investigated in each section were those in which the statistics were most extensive. Normal weights include entrants not more than 15% under, or 25% over the average weight at age 37 (Vol. I., pp. 120–1). The results of the investigation appear in the following table:

EFFECT OF MINOR IMPAIRMENTS ON MORTALITY

Section	Number Entering	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Nineteen "Required" Occupations—Normal Weights:					
With Impairments	41,846	249,745	2,457	1,905.1	129%
Without Impairments	152,814	868,032	6,624	5,696.6	116
Total	194,660	1,117,777	9,081	7,601.7	119%
Thirteen "Optional" Occupations—Normal Weights:					
With Impairments	14,485	78,419	615	570.3	108%
Without Impairments	23,779	121,592	735	791.1	93
Total	38,264	200,011	1,350	1,361.4	99%
Six "Required" Occupations—Overweights:					
With Impairments	1,345	8,927	139	93.1	149%
Without Impairments	2,314	15,695	191	142.2	134
Total	3,659	24,622	330	235.3	140%

The above table indicates that the effect of including cases subject to minor impairments is to raise the mortality but slightly.

It may be observed, also, that the aggregate mortality of the thirteen "Optional" occupations is about normal, while that of the nineteen "Required" occupations is 20% higher. In the former, the cases with minor impairments are 38% of the total, and this is probably near the general average for the standard table. In the nineteen "Required" occupations the proportion with impairments was 21%, thus confirming the presumption mentioned above that applicants subject to minor impairments are less freely accepted when engaged in unfavorable or doubtful occupations.

In view of the foregoing, it was decided that no further attention need be given to the existence among the data of cases with minor medical impairments.

Among cases accepted as standard risks, only 4% were classed as overweights, *i. e.*, exceeded the normal weight for age 37 by 25% or more. It would therefore require a marked departure from the normal proportion of overweights to influence the mortality in the occupation classes. Wherever there was a considerable departure, investigation was made of the effect on the mortality of the class, and the results incorporated in the comments on the respective classes.

As the effect of underweight is much less than that of overweight, it was deemed unnecessary to make any investigations in connection therewith. In certain occupations which involve no special hazard and in which men of slight physique are likely to engage, it appeared probable that the proportion of underweights might be larger than the average, and at least one such case will be noticed in due course.

Generally the excess of the mortality ratio over 100% indicates the extent of the extra mortality due to the particular occupation in question. This may not hold when the classes are so small that the resulting ratios are untrustworthy, or when a very strict selection has been made by the companies. In certain occupations a mortality higher than the normal was known to exist, but as the custom was to accept risks in these occupations at the regular rates of premium, a more rigid selection in other directions was practiced in an effort to keep the mortality as near to the normal as possible. The mortality experienced in these cases is therefore that of an especially good grade of risks apart from the occupation. In some groups, consequently,

the ratio may be lower than 100% although there is a distinct hazard from occupation; or the ratio may be above 100% and such excess not measure the full hazard from occupation.

In some of the wage-earning occupation classes the results of this investigation are not comparable with the mortality statistics of the same occupations in the general population, because the risks accepted by the companies are chiefly drawn from the more favorably placed workers in their respective occupations.

The mortality ratios in the various classes relate only to the period included in the investigation, and not to the whole of life. While the policies entering into the investigation have a maximum exposure of twenty-four years, the average period was only about six years. In some occupations the mortality ratio increases for a number of years with the duration of the policies, while in others it decreases, especially in those classes where the hazard from accident is high. The ratio of actual to expected deaths for all durations combined, as shown in the various classes, is therefore too high a measure of the mortality during the entire existence of the policies in the case of the latter type, and generally too low in the former type. For those classes in which the total deaths were less than twenty-five detailed results are not as a rule given.

The expected deaths in this investigation were calculated by the M. A. Table, which appears in Vol. I. (pp. 89-90). The actual rates used are reproduced in Table I. (p. 27).

The standard or normal death rates with which the deaths by cause are compared in the various occupation classes appear in Vol. II. (pp. 30 and 52), under the heading of "Ratio per 10,000 Exposed to Risk." Several companies, however, did not supply the cause of death.

COMPARISONS OF OCCUPATIONAL MORTALITY WITH OTHER STATISTICS

It was hoped that the occupational statistics based on the United States Census for 1910, and also the statistics on occupation collected by the fraternal orders would be available for comparison with the results of this investigation, but this hope has not been realized. Attempts have been made to obtain the experience of the beneficial societies connected with certain trades, but without satisfactory result. Apart from these three possible sources, there was very little reliable information on occupational mortality in the United States and Canada. In a number of cases comparison will be made with statistics contained in the Supplement to the Sixty-fifth Annual Report of the Registrar General of England and Wales, Part II. This report gives in a satisfactory manner the relative mortality in the principal occupations during the three years, 1900, 1901 and 1902. The standard for testing the mortality was prepared from the combined statistics for all men between ages 25 and 65, and shows higher mortality rates than those of the M. A. Table, as it was derived from the male population as a whole, including the industrial classes. Standard ratios for the principal causes of death were also prepared.

So far as concerns the causes of death in certain occupations, valuable material has been obtained from the experience of The Prudential Insurance Company of America, published in September, 1912, in connection with the International Congress of Hygiene and Demography.

The causes of deaths in many occupations appear in a volume entitled "Mortality Statistics, 1909," based on the deaths in 1909 in the registration areas of the United States. Reference will be occasionally made to these figures, which are published by the United States Census Bureau. The statistics cover 210,507 deaths, distributed according to cause, the standard distribution for comparison with the deaths in any given occupation being that of the aggregate deaths in all the occupations investigated.

A General Summary of all the occupations investigated appears in Table II. (pp. 28-31).

"REQUIRED" OCCUPATIONS

In Table III (pp. 32-153) appear the exposed to risk, the actual, and the expected deaths by policy years and by groups of entry ages in the various classes of "Required" occupations. A summary of the results follows:

Class 1.—Commissioned Officers in the Army, excluding Chaplains, Surgeons, Physicians and Paymasters.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
324	247.32	131%

The statistics were subdivided into

(*a*) Years of issue 1885 to 1899 inclusive,

(*b*) Years of issue 1900 to 1908 inclusive,

with the following results:

Years of Issue	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
1885 to 1899	273	201.65	135%
1900 to 1908	51	45.67	112

The mortality under the issues of the years 1885 to 1899 was undoubtedly affected by the Spanish-American war.

A significant feature of the whole experience for all ages at issue is the high mortality in the first policy year, the actual deaths being 52 and the expected 20.47, a ratio of 254%. Of these deaths 45% were due to accident, suicide and other violent causes, and 20% to typhoid fever and dysentery, which were probably largely the result of campaigning. These causes of death in the first policy year indicate that many policies were issued immediately prior to active service.

The mortality for all policy years was 165% for ages at entry 15 to 29, 133% for ages at entry 30 to 39, and 110% for ages at entry 40 and above, indicating that the greatest extra hazard in a soldier's life is at the young ages. This is again apparent when the experience of the first three policy years is taken, the ratio of actual to expected deaths being 213% for ages at entry 15 to 29, against 145% for ages at entry 30 and over.

In the aggregate experience the conspicuous causes of death were accident and suicide. There were three times as many deaths from accidents of all kinds, including those incident to warfare, as among standard lives, and a similar proportion held in the case of suicide.

AUTOMOBILE INDUSTRY

Class 2.—Proprietors and Salesmen in Auto Stations and Garages.
Class 3.—Repair-men and Machinists in Auto Stations and Garages.
Class 4.—Chauffeurs, non-racing, not including Testers and Demonstrators.

The details of the investigation into the three foregoing classes are not published because the data were few, and the average period exposed to risk was only about two years. The following is a synopsis of the results:

Class	Number of Entrants	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
2	697	1,502	9	7.69	117%
3	643	1,386	7	6.85	102
4	843	1,650	8	7.40	108

Adding the three classes together, there were only 21.94 expected and 24 actual deaths, too few on which to base any reliable conclusion. Out of the 24 deaths there were 4 from accident, equal to one and a half times the standard.

Class 5.—Journeymen Bakers.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
362	367.97	98%

There is a general impression that the mortality among working bakers is high because of the confinement and of the sudden changes in temperature to which they are subjected. The satisfactory mortality experienced may therefore be due to special care in the selection of risks. It is relatively higher for the advanced ages at entry, the ratio of actual to expected deaths being 87% for ages 15 to 29, 91% for ages 30 to 39, 119% for ages 40 to 49, and 123% for ages 50 to 59.

The English occupational statistics show a mortality among bakers of 8% below the standard for that country, but employers were included. The mortality from consumption was not above the normal, and the same is true of the experience of The Prudential Insurance Company. In the present investigation, the death rate from this cause was about 15% higher than the rate according to the standard obtained by the Committee from the experience of the 43 companies (Vol. II., p. 30), and the United States mortality statistics (1909) also showed a slight excess. The deaths from pneumonia do not appear to be above the standard in the English population statistics, in the present investigation or in the Prudential statistics.

Class 6.—Cooks and Chefs in Hotels and Restaurants (Men).

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
156	102.61	152%

The mortality by ages at entry was as follows:

15 to 29—107%
30 to 39—185
40 to 59—160

While the deaths were comparatively few in number under each cause, the indications were that the death rates from tuberculosis, pneumonia, cancer, cirrhosis of the liver and Bright's disease were higher than the standard.

Class 7.—Retail Druggists, Proprietors and Employees.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
3,618	3,346.08	108%

The mortality by ages at entry was as follows:

15 to 29—112%
30 to 39—109
40 to 49—106
50 to 59— 96

It was noticed that the proportion of underweights was greater than in any other large occupation class, and, accordingly, an investigation was made of the group containing the insured who were at least 15% below the average weight at age 37. Some of the cards did not contain the necessary information as to the build-group, and the following does not, therefore, represent the complete experience.

Druggists—Underweights

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
526	445.95	118%

It is evident that the influence of the undue proportion of underweights was very slight.

The death rate from tuberculosis of the lungs is higher than the standard at the younger ages at entry, and this may be partly due to the large proportion of underweights in the class. There was also a higher death rate than the standard from heart disease, except at the older ages at entry, while that from Bright's disease was distinctly higher at all ages.

ELECTRIC LIGHT, HEAT AND POWER SYSTEMS

Class 8.—Superintendents, Managers and Chief Engineers.
Class 9.—Electrical Engineers who handle live wires.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
8	180	193.80	93%
9	84	79.82	105

Of the total deaths in Classes 8 and 9, 3% were due to electric shock, and in Class 9 the deaths from accident were about twice the standard.

Class 10.—Stationary Engineers and Firemen connected with Electric Light, Heat and Power Systems.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
78	84.76	92%

The mortality ratio is lower than the normal, but the results should be accepted with caution as the numbers are not large. The deaths from accident were fully three times as high as the standard. Those due to electric shock were 5% of the total deaths.

Class 11.—Linemen (Pole Climbers) and Arc Light Trimmers.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
71	50.05	142%

It will be noted that more than one-half the entrants were granted insurance before age 30, and that the mortality is very heavy at the young ages at entry. The death rate from accidents of all kinds was fully five times the standard, the deaths due to electricity being 8% of the total from all causes. In the Prudential experience the proportion of total deaths among electric linemen caused by accident was about four times the normal, upwards of 48% of the deaths from all causes.

CITY FIRE DEPARTMENTS

Class 12.—Lieutenants, Captains, Chiefs and Assistant Chiefs.
Class 13.—Firemen, Laddermen, Pipemen and Hosemen.
Class 14.—Drivers, Engineers, Stokers and Truckmen.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
12	51	42.00	121%
13	155	104.55	148
14	54	43.40	124

Among the firemen (Class 13) the mortality is heavy in the early policy years, and this is due largely to the high rate of accident. Combining all ages and policy years, the death rate from accident among firemen was five times the normal, and fully as high among the officers (Class 12). The drivers, engineers, etc. (Class 14), had a death rate from accident of about twice the standard. In the Prudential Exhibit some statistics are given of the mortality in the New York City Fire Department. For the ten years 1902-1911 the deaths from accident

were upwards of 30% of the total deaths, or rather more than three times the normal proportion.

GLASS INDUSTRY

Class 15.—Glass-blowers not using Machinery, excluding Foremen and Superintendents.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
70	57.90	121%

Owing to the impression that the mortality among glass-blowers is very heavy, the companies probably made a very careful selection. The mortality from tuberculosis of the lungs was twice the standard. The evidence indicated a high death rate from cirrhosis of the liver, but the numbers were few.

An interesting report on the glass industry was issued in 1911 by the Department of Commerce and Labor of the United States Government. On pages 240 and 241 is given the experience of the Glass Bottle Blowers' Association of the United States and Canada for the years 1892 to 1908 inclusive. Out of 898 deaths in that Association, 287, or 32%, were from tuberculosis of the lungs, and of these 51% died before they were 35 years old. It is claimed that heart disease is superinduced by the blowers' trade, and that the percentage of deaths from pneumonia would be high on account of the sudden changes in temperature; but the Government report states that "in no disease except tuberculosis is the glass-blowers' percentage of deaths greatly in excess of that discovered among workingmen in general."

Class 16.—Bevelers, Grinders, Engravers and Cutters of Glass, excluding Foremen and Superintendents.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
77	52.60	146%

The mortality from tuberculosis was fully twice as high as the standard, and the death rate from typhoid fever was abnormally high.

Unfortunately there are no American or Canadian statistics with which to compare the causes of death in Classes 15 and 16. In the Prudential statistics, glass-workers of all kinds are included, the proportion of deaths from tuberculosis being fully 20% in excess of the normal, while in the United States Mortality Statistics (1909) and in the English occupational statistics the proportion is 50% above the normal. These results differ considerably from that of the present experience, but are not on the same basis, the term "Glass-workers" probably covering many whose occupations are not hazardous.

Class 17.—Journeymen Hatters (excluding Straw-hatters).

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
84	62.74	134%

In the English occupational statistics, the mortality among the hatters is only 14% in excess of the standard, but cap makers and dealers in hats are included. Among them the mortality from tuberculosis was 50%, and from respiratory diseases 40% in excess of the standard; while in the present statistics it was nearly twice the standard from these diseases.

There are various branches of the hatmaking industry, some of which are more detrimental to health than others. In one department the greatest danger comes from inhaling

the dust from the fur; and in another from working in an atmosphere laden with steam, the floors being covered with water. There is no practicable way of determining the distribution according to the different branches of work in which the policyholders included in the investigation were engaged. It may be assumed, however, that the companies secured the better grade of workmen, yet among those selected the mortality was high.

Class 18.—Life-saving Corps (Officers and Men).

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
30	31.17	96%

The death rate from accident was practically normal. The statistics of the United States Government show an annual death rate from accident for the last thirty years of about one per thousand.

HOTELS WHERE THERE IS A BAR

Class 19.—Proprietors, Superintendents and Managers who do not attend bar.
Class 20.—Proprietors, Superintendents and Managers who attend bar either occasionally or regularly.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
19	529	391.66	135%
20	519	291.94	178

The difference between these two classes lies, on the surface, in attendance or non-attendance at the bar. There is, however, another important difference—namely, that those in Class 19 are probably connected with larger and better hotels than those in Class 20. In small towns and country districts the proprietor generally attends bar on occasions, or spends an appreciable part of his time in the barroom, and such cases were accordingly included in Class 20. The mortality in this class, therefore, might be expected to be practically the same as among saloonkeepers.

As the proportion of overweights was unduly large in Classes 19 and 20, investigations were made of the mortality among those who were at least 25% above the average weight at age 37, i. e., those who were in build-groups 3, 4 and 5 (Vol. I, pp. 120-1). Among the cases in which the build-group was given (several companies did not supply the information) the expected deaths in Class 19 were 39.68, the actual 68, a ratio of 171% against 135% for the class. In Class 20 the expected were 23.17, the actual 55, a ratio of 237% against 178% for the entire class.

In Class 20 the death rate from certain diseases was as follows:

Cirrhosis of the liver—six times the standard,
Diabetes—three times the standard,
Cerebral hemorrhage and apoplexy—nearly twice the standard,
Organic diseases of the heart—nearly twice the standard,
Bright's disease—nearly three times the standard,
Pneumonia—nearly twice the standard.

In Class 19 the death rate from cirrhosis of liver was four times the normal, as against six times in Class 20; but for the other causes mentioned above, the excess over the normal differed little in the two classes.

SALOONS, BILLIARD ROOMS, POOL ROOMS AND BOWLING ALLEYS WITH BAR

Class 21.—Proprietors and Managers who do not attend bar.
Class 22.—Proprietors and Managers who attend bar occasionally or regularly.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
21	222	122.23	182%
22	830	478.75	173

The experience of a large company (T. A. S. A., X, 53) showed that the mortality was higher among saloon-keepers not attending bar than among those who admitted attending it either occasionally or regularly.

The difference between the mortality in Classes 21 and 22 is partly due to the distribution of the statistics by age at entry, but there is no evidence that the mortality of those who state that they do not attend bar is lower than that of those who do.

The agreement is noteworthy between the mortality of the proprietors and managers of saloons, etc., and that among hotel proprietors, superintendents and managers who attend bar. Attention is also called to "optional" occupation No. 150—Groceries with Bar—Proprietors only (p. 22.)

In Classes 21 and 22 the causes of death were similar to those for Class 20 (Proprietors, Managers and Superintendents of Hotels, attending bar).

BREWERIES

Class 23.—Proprietors, Managers and Superintendents.
Class 24.—Clerks.
Class 25.—Foremen, Maltsters, Beer-pump Repairers and Journeymen.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
23	483	358.99	135%
24	112	86.35	130
25	145	95.13	152

The contrast in the incidence of mortality between Classes 23 and 24 is significant:

	Ages at Entry 15-29	30-49
Proprietors, etc.	197%	133%
Clerks	90	176

For ages at entry under 45 the death rate from cancer and other malignant tumors, cerebral hemorrhage and apoplexy, organic diseases of the heart, pneumonia and Bright's disease, among the proprietors, managers and superintendents is about twice the standard, and from cirrhosis of the liver three times the standard. The death rate from suicide is nearly twice the standard.

With regard to the other two classes it may be said in general that the mortality from cirrhosis of the liver and Bright's disease is higher than the standard.

DISTILLERIES

Class 26.—Proprietors, Managers and Superintendents.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
119	140.17	85%

The mortality in this class is much lower than among the corresponding group connected with breweries. This result is in line with that of the Specialized Investigation, in which the ratio for "Brewers and their Employees" was about 170% of the present standard, and for "Distillers and their Employees" about 135%.

The statistics on foremen and journeymen in distilleries are too few to be reliable—only seven deaths being recorded.

Class 28.—Traveling Salesmen and Collectors for Distilleries, Breweries and Wholesale Liquor Houses, excluding those who have always been total abstainers.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
179	139.89	128%

The class is probably made up chiefly of the best grade of traveling salesmen for distilleries and for wholesale liquor houses.

WHOLESALE LIQUOR HOUSES

Class 29.—Proprietors and Managers.
Class 30.—Clerks.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
29	992	810.67	122%
30	138	123.06	112

As Class 29 was the largest group among those in the liquor business, an investigation was made of the data in weight-groups 3, 4 and 5, consisting in the main of the insured who were at least 25% above the average weight. The actual deaths were 76, the expected 57.9—a ratio of 131% against 122% for the entire class; but not all the overweights were included, as several companies did not give the build-group.

The class of wholesale liquor dealers is probably not homogeneous. Some of the individuals included come in contact with the financial side of the business only; others personally solicit in the saloons for orders, and make their own collections.

The death rates from cancer and other malignant tumors, diabetes, cerebral hemorrhage and apoplexy, organic diseases of the heart, cirrhosis of the liver, Bright's disease and suicide among the proprietors and managers were distinctly higher than the standard.

RESTAURANTS WITH BAR

Class 31.—Proprietors, Superintendents and Managers of Restaurants with Bar, but who do not attend bar.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
105	69.09	152%

This is a higher mortality than among proprietors, superintendents and managers of hotels who do not attend bar (135%).

The causes of death which showed a higher proportion than the standard were the same in general as those in the other groups in the liquor business.

The statistics of the corresponding class of those who attended bar occasionally or regularly were not asked from the companies, as the mortality was considered to be practically the same as among saloon-keepers.

Class 32.—Waiters in Hotels, Restaurants and Clubs where liquor is served.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
83	46.83	177%

Nearly 90% of the insured took their policies before age 40. For these ages the mortality is slightly lower than among saloon-keepers.

Classes 19 to 32 cover the principal occupations connected with the manufacture or sale of liquor. With the exception of the distillers, the occupation has evidently had a considerable influence on mortality. The mortality in several of these occupations would probably have been higher if many of the companies had not eliminated the less thrifty men in the business by limiting the policies to 10, 15 and 20-Year Endowment insurances.

Class 33.—Officers and Engineers on Steamers on the Great Lakes.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
95	80.80	118%

The death rate from accident was four times as great as the standard. Of the total deaths 30% were due to accident, and of these three-fourths were due to drowning.

METAL GRINDING AND POLISHING

Class 34.—Cutlers, Scissors-grinders, Axe, Plow and other Steel Grinders, exclusive of Foremen and Superintendents.
Class 35.—Burnishers, Buffers, Finishers and Polishers of Metal, excluding Foremen and Superintendents.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
34	43	36.69	117%
35	86	85.02	101

In both of these classes the mortality is lower than might reasonably have been expected. In the English occupational statistics a high mortality is shown in the group of cutlers and scissors makers, in which are included the buffers, burnishers and polishers in these trades. The relative mortality of this group is 56% in excess of the standard, the mortality from tuberculosis being very high. In the United States mortality statistics (1909) the proportion of deaths from tuberculosis among tool makers and cutlers is about 50% above the average.

BLAST FURNACES AND ROLLING MILLS

Class 36.—Foremen, Assistant Foremen and Working Superintendents of Blast Furnaces.
Class 37.—Forgemen, Foundrymen and Molders, excluding Foremen and Superintendents.
Class 38.—Rolling Mill Employees (Hot Iron Workers only) excluding Foremen and Superintendents.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
36	37	33.72	110%
37	593	501.77	118
38	236	201.53	117

The death rate from accident in these three classes is about one and a half times the standard. Among the forgemen and foundrymen the death rate from pneumonia is about twice the standard, but among the rolling mill employees it is below the normal at the younger ages at entry, and above it at the older ages. In both classes the death rate from some other causes, notably diabetes, is low.

In Classes 37 and 38, one of the chief hazards is supposed to be from burns. The deaths from that cause among the forgemen, etc., were 3%, and among the rolling mill employees, 14% of all deaths from accident.

MINING

UNDERGROUND MINES—SUPERVISION

Class 39.—Mining Engineers, Superintendents and Managers who occasionally go underground (excluding Coal Mines).

Class 40.—Superintendents and Managers of Coal Mines, who occasionally go underground.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
39	268	197.99	135%
40	106	100.41	106

In Class 39 the death rate from tuberculosis of the lungs is slightly below the standard for the younger ages at entry, and over twice the standard for the older ages at entry. A similar feature is to be observed in the Prudential statistics of copper miners in Butte, Montana. On the other hand, the death rate from pneumonia is much above the standard at the younger ages at entry. In Class 40, the death rate from both of these diseases is less than the standard.

The death rate from accident in both classes is about four times the standard, and from mining accidents one and a half times the standard for deaths from accidents of all kinds. Of the total deaths 9% were due to mining accidents.

SURFACE MINES—PLACER, DRIFT, HYDRAULIC, ETC.

Class 41.—Foremen and Bosses.

Class 42.—Working Miners.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
41	23	14.38	160%
42	70	33.72	208

The data in Class 41 are so limited that a division by causes of death, subdivided by entry age groups, would not be of value. In the case of the working miners, the death rate from accident was seven times the standard, and that from pneumonia three times the standard. The death rate from tuberculosis of the lungs was normal for the younger ages at entry; but for ages at entry above 30, fully five times the standard. The numbers in question, however, are small, and the results may not be characteristic of the occupation generally. The deaths from accident, pneumonia and tuberculosis were 70% of the total deaths, while in the United States Census Mortality Statistics (1909) for miners and quarrymen of all kinds the corresponding ratio was 56%.

UNDERGROUND MINES OTHER THAN COAL MINES

Class 43.—Foremen and Bosses.

Class 44.—Working Miners.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
43	54	32.12	168%
44	642	283.66	226

In Class 44 the maximum relative mortality (262%) appeared at ages at entry 30-39.

The death rate from accident was seven times the standard for all ages at entry combined, and considerably higher at the young ages at entry. It was fully as high among the foremen as among the working miners. Of the total deaths in Class 44, 36% were due to accidents of

all kinds, three-fourths of these being due to mining accidents. Among the working miners the death rate from pneumonia was about three times as high as the standard, and from tuberculosis, though normal at the younger ages at entry, was two and a half times the standard at entry-ages above 30. The death rate among the foremen from these two causes, although higher than the normal, was not as high as among the working miners.

COAL MINES

Class 45.—Working Coal Miners (Anthracite).

Class 46.—Working Coal Miners (Bituminous).

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
45	66	34.55	191%
46	45	34.22	132

The mortality among coal miners is lower and among bituminous coal miners decidedly lower than among those similarly employed in other kinds of mining, either underground or surface. This may not, however, exhibit the relative hazard of occupation in the different types of mines, as the two divisions of miners were probably not accepted with equal freedom. As evidence of some difference in treatment, it may be pointed out that the proportion of coal miners to all miners in the general population is about three-fourths, while of the working miners accepted by the companies only about one-sixth were coal miners.

In Class 45 the mortality from accident was fully six times and in Class 46 more than five times the standard.

The following is a synopsis of the relative mortality in the various classes of occupations connected with mines:

	Ratio of Actual to Expected Deaths
Mining Engineers, Superintendents and Managers of Mines who occasionally go underground (excluding Coal Mines)	135%
Superintendents and Managers of Coal Mines who occasionally go underground	106
Foremen and Bosses of Placer, Drift, Hydraulic and other Surface Mines	160
Foremen and Bosses of Underground Mines, other than Coal Mines	168
Working Miners of Placer, Drift, Hydraulic and other Surface Mines	208
Working Miners of Underground Mines, other than Coal Mines	226
Working Coal Miners	161

It is apparent from the foregoing that working miners, foremen and bosses suffer a very high mortality, and that superintendents and managers are exposed to extra mortality from occupation.

Class 47.—Commissioned Officers in Navy, excluding Chaplains, Physicians, Surgeons and Paymasters.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
149	97.79	152%

In the first three policy years there were 53 actual, and 27.62 expected deaths—a ratio of 192%.

The death rates from suicide and accident were fully twice the normal.

A division of the data was made into two groups by years of issue.

Issues of	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
1885 to 1899	119	71.30	167%
1900 to 1908	30	26.49	113

NURSING

Class 48.—Trained Male Nurses.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
27	22.14	122%

The death rate was higher than the normal, but the deaths were too few to justify any detailed analysis.

Class 49.—Trained Female Nurses.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
317	392.12	81%

This is the same percentage of the standard as was found among spinsters as a class (Vol. II, p. 125), but the mortality was higher among spinsters than among the nurses at the younger ages at entry.

POLICE AND PRISONS

Class 50.—City Policemen.

Class 51.—Marshals, Sheriffs and Constables, excluding Chief Sheriffs not exposed to hazard from occupation.

Class 52.—Jailers, Wardens and Prison Guards.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
50	526	377.67	139%
51	475	355.07	134
52	75	68.65	109

For ages at entry below 45, among marshals, sheriffs and constables the death rate from accident was three times the normal, while among city policemen and jailers, wardens and prison guards it was about twice the standard.

POTTERIES

Class 53.—Employees who mold articles from potters' clay, excluding Foremen and Superintendents.

Class 55.—All other Employees of Potteries, excluding Foremen, Superintendents and Office Employees, and those who glaze the pottery.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
53	28	16.45	170%
55	27	29.00	93

While the data are scanty in Class 53, they indicate a relatively higher mortality at the younger than at the older ages at entry, and a high death rate from consumption. The English Census statistics showed, for those engaged in all branches of the manufacture of earthenware, a mortality of 49% above the standard.

In Class 54, employees who glaze pottery, excluding foremen and superintendents, there were only 45 entrants and no deaths.

In Class 55 there were probably very few exposed to considerable hazard from occupation.

RAILWAYS

Class 56.—Passenger Trainmen, not Conductors (excluding issues prior to 1890).

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
76	55.52	137%

The mortality ratio is 163% for ages at entry 15 to 29, 60% of the total having entered at these ages.

The death rate from accident was six times the normal.

Passenger Conductors.

As railway passenger conductors in the Specialized Mortality Investigation showed a mortality of 100% of the expected by the standard then used, it was not thought necessary to obtain statistics on this class. If, however, the present mortality standard had been used in the Specialized Investigation, the ratio would have been 129%.

Class 57.—Locomotive Engineers (excluding issues prior to 1890).

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
541	337.38	160%

The ratio of actual to expected deaths decreased as the age at entry increased.

The death rate from accident was eight times the normal. There is a popular impression that the changes in temperature and the exposure to weather, to which this class is subject, result in a high death rate from pneumonia; but the mortality from that disease was below the normal. The death rate from tuberculosis was practically normal.

Class 58.—Locomotive Firemen (excluding issues prior to 1890).

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
193	101.84	190%

The difference between the aggregate percentage for locomotive engineers and that for firemen is due almost entirely to the younger average age of the firemen. At ages of entry 15 to 29, the ratio for the engineers is 191% and for the firemen 201%, and at ages 30 to 39 it is 161% and 168% respectively. Of the total policies 79% were issued to the firemen at ages 15 to 29, and 19% at ages 30 to 39, against 24% and 52% respectively to the engineers.

The death rate from accident among the firemen was nine times the normal.

Class 59.—Check Clerks, Freight Inspectors, Car Inspectors, Car Sealers, Yard Clerks and Yard Masters.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
221	156.92	141%

This class comprises men whose work takes them more or less into the yard. Accidents, four times the normal, largely account for the extra mortality.

Class 60.—Track Supervisors and Foremen, Section Foremen.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
421	333.07	126%

The mortality among those supervising the tracks was not as high as among those whose duties took them into the yards.

The death rate from accident was three times the normal. In contrast to the engineers and firemen, the death rate from pneumonia was above the normal.

For convenience, a synopsis of the ratios of actual to expected deaths is given for the occupations connected with railways:

		Ratio
Class 56.	Passenger Trainmen	137%
Class 57.	Locomotive Engineers	160
Class 58.	Locomotive Firemen	190
Class 59.	Check Clerks, Freight Inspectors, etc	141
Class 60.	Track Supervisors and Foremen, etc	126

SAW-MILLS

Class 61.—Sawyers in Saw-mill, excluding those who work part of the year in other occupations.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
80	66.48	120%

The deaths from accident were twice the normal.

Class 62.—Saw-filers in Saw-mill not using automatic machinery.

Correspondence with several companies supplying a large part of the data showed that the definition of this class was inadequate. It was not intended to include farmers and others who spend only a small portion of the year in saw-filing, but many such cases were included. The causes of death also indicate that the class did not consist of those whose regular occupation was saw-filing. The statistics of this class therefore are not given.

Class 63.—Foremen and Workmen (Mill Men) in Smelter Works.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
38	33.26	114%

In this small class the death rate from accident was over three times the normal.

Class 64.—Structural Iron Workers, including Housesmiths and Bridge-builders.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
74	43.96	168%

The death rate from accident was six times the normal.

Class 65.—Teamsters, excluding those in the Liquor Trade.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
1,207	1,040.28	116%

The ratio of actual to expected deaths tended to increase with advancing age at entry. The death rates from accident and from pneumonia were 50% greater than the standard.

THEATRICAL PROFESSION

Class 66.—Actors, including Vaudeville Performers, but excluding Acrobats and Circus Performers.
Class 68.—Proprietors, Managers and Treasurers of Theaters, Music Halls, and Vaudeville Houses.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
66	87	60.15	145%
68	153	112.66	136

The difference between the mortality among actors and among the proprietors, managers, etc., is due to the distribution by age. The ratio by age-groups is as follows:

Ages at Entry	Actors	Proprietors, Managers, etc.
15–29	135%	155%
30–39	164	164
40–49	147	130
50 and over	106	76

The death rates from tuberculosis of the lungs, typhoid fever, pneumonia, cirrhosis of the liver, and diseases of the nervous system were much higher than the normal.

Class 67.—Actresses, including Vaudeville Performers, but excluding Acrobats and Circus Performers.

The entrants were too few to give dependable results. The actual deaths (11 in number) were distinctly less than the expected by the standard.

"OPTIONAL" OCCUPATIONS

In calling for information on these occupations, the Committee hoped that for some of them at least sufficient material would be accumulated for present study. This hope has been realized in about one-third of the suggested classes, for which the detailed results are given in Table IV (pp. 154-219).

Class 104.—Journeymen Barbers and Hair-dressers.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
130	119.11	109%

The deaths in this class were higher than the normal from tuberculosis of the lungs. In the English occupational statistics the mortality of this class was 20% above the standard, and the death rate from tuberculosis 40% above the normal. In the United States mortality statistics (1909) the proportion of deaths from tuberculosis was about 25% above the average.

Class 112.—Bricklayers.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
82	76.13	108%

The deaths from accident in this class were about twice the normal.

Class 113.—Journeymen Butchers (Retail).

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
225	235.23	96%

In the English occupational statistics alcoholism and diseases of the liver caused a mortality of more than twice the standard. In the United States mortality statistics (1909) it is shown that among butchers there is an excessive mortality from diabetes, cirrhosis of the liver and Bright's disease. In the present statistics, the death rates from Bright's disease, diabetes and cirrhosis of the liver are practically equal to the standard. It appears therefore that the companies have insured a better than average type in this class.

Class 117.—Blacksmiths who occasionally Shoe Horses, and Horseshoers.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
250	309.76	81%

Two factors make for favorable mortality in this class: only strong, robust men can undertake the work, and it is conducted in airy shops or out-of-doors, for the most part in rural districts. The death rate from accident was slightly below the standard.

In the English occupational statistics the mortality among blacksmiths is lower than the standard, and the death rate from accident was two-thirds of the normal. The United States mortality statistics (1909) also indicate that the proportion of deaths from accident is below the normal.

Class 124.—Cigarmakers (Men).

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
43	39.76	108%

The death rate from tuberculosis of the lungs is above the standard, as is the case, especially at the younger ages, among tobacco and cigar factory operatives in the United States mortality statistics (1909).

Class 127.—Cotton Factory Operatives (Men).

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
46	42.50	108%

In considering results in classes such as the foregoing, it should be remembered that the companies were very careful to select the best type of risks.

Class 133.—Domestic Servants (Women).

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
188	148.18	127%

The mortality was very high compared with insured spinsters (Vol. II., p. 38), among whom the mortality was 81%, while among all women—spinsters, married, widows and divorced—it was 104%.

The death rate was higher than the standard for women (Vol. II., p. 52) from several causes, but not to a material extent in any single instance.

Class 141.—Firemen (Stationary), not connected with Mining or Other Hazardous Pursuits.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
33	29.89	110%

The death rate from accident was higher than the normal.

Class 143.—In-shore Fishermen.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
25	34.48	73%

The favorable mortality may be due to paucity of numbers and to the fact that many of these fishermen are occupied as farmers a part of the year.

The number of *deep-sea* fishermen insured with the companies was small; the mortality was about twice the normal, 45% of the deaths being from accident.

Class 150.—Proprietors of Groceries with Bar.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
39	23.76	164%

The ratio is similar to that among saloon-keepers and that among proprietors of hotels who occasionally attend bar.

Class 152.—Janitors.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
98	87.62	112%

There is probably considerable variation in the type of men entering into this group. There was no marked excess from any individual cause of death.

Class 153.—Journeymen Jewelers.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
87	115.12	76%

The low mortality may be partly due to the fact that several companies included proprietors and managers unless the description in the application clearly stated that they were not journeymen jewelers.

Class 154.—Proprietors of Livery Stables.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
274	216.84	126%

The death rate from accident was twice the normal.

Class 156.—Lumbermen.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
176	165.36	106%

For entry ages below 40 the mortality ratio is 135%.

The death rate from accident in this class was twice the standard. In the United States mortality statistics (1909) the accidental deaths among lumbermen and raftsmen were three times the normal.

Class 160.—Journeymen Millers.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
134	126.61	106%

The death rate from accident was twice the normal, but from consumption and pneumonia was normal. The experience in respect to these two diseases is confirmed by the United States and English statistics, neither of which shows a mortality above the normal.

Class 161.—Motormen on Street Electric Lines.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
28	21.41	131%

Tuberculosis of the lungs caused 12 out of the 28 deaths.

Class 165.—Drillers, Pumpmen and Gaugers in Oil Fields.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
43	60.44	71%

The remarkably low mortality in this occupation may be partly due to accidental fluctuation.

Class 167.—Journeymen House Painters.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
132	119.42	111%

Accidents and Bright's disease accounted for more than the normal proportion of deaths.

Class 168.—Paper and Pulp Mill Operatives (Men).

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
38	37.73	101%

The death rate from accident was above the normal. In the United States mortality statistics (1909) the proportion of deaths from accident was higher than the normal.

Class 171.—Journeymen Plumbers and Steam-fitters.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
157	158.46	99%

The death rate from tuberculosis of the lungs is above the standard, agreeing with the United States mortality statistics (1909) and with the Prudential experience.

PRINTING

Class 173.—Journeymen Compositors.
Class 174.—Journeymen Pressmen.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
173	68	66.44	102%
174	70	59.74	117

The death rate from tuberculosis in both classes was about 50% above the normal, with a greater excess at the young than at the old ages at entry. This result is confirmed by the United States mortality statistics (1909) on printers, lithographers and pressmen, and also by the Prudential experience.

Class 177.—Railway Mail Clerks and Express Messengers.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
57	67.28	85%

The death rate from accident was twice the normal.

The actual deaths in this class in the Specialized Mortality Investigation were 99, and the expected by the M. A. Table 98, approximately—a ratio of 101%. The difference between the results of the Specialized and the present investigation may be due to an improvement in the conditions surrounding the occupation or to accidental fluctuation. In the Specialized Mortality Investigation all the companies contributed their data, while many of the largest companies did not give their statistics in the present investigation, in which the amount of data is consequently smaller than in the Specialized.

Class 183.—Shoe Manufacture Operatives (Men).

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
91	90.29	101%

The death rate from tuberculosis of the lungs was above the standard. Accidents caused about the normal proportion of deaths.

Class 188.—Journeymen Stone-cutters.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
76	35.45	214%

The mortality among stone-cutters is very high—much heavier than among the granite-cutters (Class 149), where there were 23 actual and 16.03 expected deaths—a ratio of 143%. The mortality from tuberculosis was very high, nearly six times the normal among stone-cutters, and nearly four times among granite-cutters. In Class 158 (cutters, carvers and tracers in marble-works) there were 13 deaths, 7 of which were from tuberculosis. The death rates among the stone-cutters from pneumonia and accident were twice the standard.

STEAM VESSELS.

Class 190.—Officers and Engineers in Coastwise Trade, excluding those traveling to the Tropics.
Class 191.—Officers on Steamers on Rivers, Lakes, Sounds and Harbors, excluding Great Lakes.
Class 192.—Officers and Engineers on Ocean Steamers.

Class	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
190	34	24.69	138%
191	75	70.41	107
192	103	66.07	156

These results are consistent with those of Class 33, which showed a mortality ratio of 118% among officers and engineers on steamers on Great Lakes.

The death rate from accident among those whose duties keep them on rivers, lakes, sounds and harbors was three times the normal; among those on the Great Lakes, four times; among those engaged in the coastwise trade, and on ocean steamers, five times the normal.

Class 193.—Journeymen Tailors.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
193	195.48	99%

The death rate from tuberculosis was distinctly higher than the normal, especially at the younger ages at entry, where it was twice the standard. In the English occupational statistics the proportion of deaths from tuberculosis was about 30% above the standard, and similar conditions prevail in the United States, as evidenced by the United States mortality statistics (1909).

Class 194.—Journeymen Tanners.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
34	41.04	83%

The group was a small one, and therefore liable to fluctuations.

Class 196.—Undertakers and Embalmers, Proprietors.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
132	138.86	95%

Apparently this occupation is not detrimental to health.

Class 198.—Veterinary Surgeons.

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
37	46.24	80%

Here again the small amount of data indicates the probability of accidental fluctuation.

The ratio of actual to expected deaths was 61% for ages at entry under 40, and 118% for the older ages.

Class 199.—Woolen Mill Operatives (Men).

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
56	49.77	113%

The death rates from tuberculosis and accident are slightly above the normal—a result confirmed by the United States mortality statistics (1909).

TABLE I

STANDARD RATES OF MORTALITY PER 1000 (M. A. TABLE)

USED TO OBTAIN EXPECTED DEATHS

Policy Year	AGES AT ENTRY							Policy Year
	15-19	20-24	25-29	30-34	35-39	40-44	45-49	
1	3.1	3.3	3.5	3.7	4.1	4.7	6.4	1
2	4.3	4.5	4.6	4.8	5.2	6.4	8.8	2
3	4.5	4.6	4.7	4.9	5.4	6.9	9.5	3
4	4.6	4.7	4.8	5.0	5.7	7.5	10.4	4
5	4.6	4.8	4.9	5.2	5.9	8.0	11.3	5
6	4.7	4.8	4.9	5.3	6.2	8.5	12.2	6
7	4.7	4.9	5.0	5.4	6.6	9.1	13.2	7
8	4.7	4.9	5.0	5.5	7.0	9.8	14.3	8
9	4.8	4.9	5.1	5.7	7.5	10.6	15.4	9
10	4.8	4.9	5.2	5.9	8.0	11.5	16.7	10
11	4.8	5.0	5.3	6.2	8.5	12.5	18.1	11
12	4.9	5.0	5.4	6.6	9.1	13.5	19.6	12
13	4.9	5.1	5.5	7.0	9.8	14.6	21.4	13
14	4.9	5.2	5.7	7.5	10.6	15.8	23.4	14
15	4.9	5.3	5.9	8.0	11.5	17.1	25.7	15
16	5.0	5.4	6.2	8.5	12.5	18.5	28.3	16
17	5.0	5.5	6.6	9.1	13.5	20.1	31.2	17
18	5.1	5.6	7.0	9.8	14.6	21.9	34.4	18
19	5.2	5.8	7.5	10.6	15.8	24.0	37.9	19
20	5.3	6.1	8.0	11.5	17.1	26.4	41.7	20
21	5.4	6.4	8.5	12.5	18.5	29.1	45.8	21
22	5.5	6.8	9.1	13.5	20.1	32.1	50.3	22
23	5.7	7.3	9.8	14.6	21.9	35.4	55.1	23
24	5.9	7.8	10.6	15.8	24.0	39.0	60.2	24

Policy Year	AGES AT ENTRY							Policy Year
	50-53	54-56	57-59	60-62	63-65	66-68	69-70	
1	9.1	12.2	16.0	20.5	26.0	30.0	35.0	1
2	12.5	15.8	20.4	27.5	36.0	47.0	57.8	2
3	13.8	18.3	24.0	32.1	42.9	56.6	69.7	3
4	15.0	20.1	26.4	35.4	47.1	61.7	75.5	4
5	16.3	21.9	29.1	39.0	51.6	66.8	81.8	5
6	17.5	24.0	32.1	42.9	56.6	72.3	88.4	6
7	19.0	26.4	35.4	47.1	61.7	78.3	95.7	7
8	20.6	29.1	39.0	51.6	66.8	84.8	103.7	8
9	22.5	32.1	42.9	56.6	72.3	91.9	112.4	9
10	24.7	35.4	47.1	61.7	78.3	99.5	121.8	10
11	27.2	39.0	51.6	66.8	84.8	107.9	131.9	11
12	30.0	42.9	56.6	72.3	91.9	116.9	142.9	12
13	33.1	47.1	61.7	78.3	99.5	126.6	154.8	13
14	36.5	51.6	66.8	84.8	107.9	137.2	167.5	14
15	40.2	56.6	72.3	91.9	116.9	148.6	181.3	15
16	44.2	61.7	78.3	99.5	126.6	160.9		16
17	48.5	66.8	84.8	107.9	137.2	174.1		17
18	53.1	72.3	91.9	116.9	148.6	188.4		18
19	58.1	78.3	99.5	126.6	160.9	203.7		19
20	63.2	84.8	107.9	137.2	174.1	220.1		20
21	68.5	91.9	116.9	148.6	188.4	237.7		21
22	74.1	99.5	126.6	160.9	203.7	256.5		22
23	80.3	107.9	137.2	174.1	220.1			23
24	86.9	116.9	148.6	188.4	237.7			24

TABLE II

GENERAL SUMMARY

1.—"Required" Occupations.

	Occupation	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
1	Army — Commissioned Officers, excluding Chaplains, Physicians, Surgeons and Paymasters	324	247.32	131%
	AUTOMOBILE INDUSTRY:			
2	Proprietors and Salesmen	9	7.69	117
3	Repairmen and Machinists	7	6.85	102
4	Chauffeurs, non-racing, not including Testers and Demonstrators	8	7.40	108
5	Bakers, Journeymen	362	367.97	98
6	Cooks and Chefs in Hotels and Restaurants (Men)	156	102.61	152
7	Druggists, Retail—Proprietors and Employees	3618	3346.08	108
	ELECTRIC LIGHT, HEAT AND POWER SYSTEMS:			
8	Superintendents, Managers and Chief Engineers	180	193.80	93
9	Electrical Engineers handling Live Wires	84	79.82	105
10	Stationary Engineers and Firemen	78	84.76	92
11	Linemen (Pole Climbers) and Arc Light Trimmers	71	50.05	142
	FIRE DEPARTMENTS, CITY:			
12	Lieutenants, Captains, Chiefs and Assistant Chiefs	51	42.00	121
13	Firemen, Laddermen, Pipemen and Hosemen	155	104.55	148
14	Drivers, Engineers, Stokers and Truckmen	54	43.40	124
	GLASS INDUSTRY:			
15	Glass-blowers not using machinery, excluding Foremen and Superintendents	70	57.90	121
16	Bevelers, Grinders, Engravers and Cutters of Glass, excluding Foremen and Superintendents	77	52.60	146
17	Hatters, Journeymen, excluding Straw Hatters	84	62.74	134
18	Life-saving Corps—Officers and Men	30	31.17	96
	LIQUOR BUSINESS:			
	HOTELS WITH BAR:			
19	Proprietors, Superintendents and Managers not attending Bar	529	391.66	135
20	Proprietors, Superintendents and Managers attending Bar	519	291.94	178
	SALOONS, BILLIARD ROOMS, POOL ROOMS AND BOWLING ALLEYS, WITH BAR:			
21	Proprietors and Managers not attending Bar	222	122.23	182
22	Proprietors and Managers attending Bar	830	478.75	173
	BREWERIES:			
23	Proprietors, Managers and Superintendents	483	358.99	135
24	Clerks	112	86.35	130
25	Foremen, Maltsters, Beer-pump Repairers and Journeymen	145	95.13	152

Detailed tables are generally not given for classes in which the statistics show less than 25 actual deaths.

TABLE II (*Continued*)

GENERAL SUMMARY

1.—"Required" Occupations

	Occupation	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
	DISTILLERIES:			
26	Proprietors, Managers and Superintendents	119	140.17	85
28	Traveling Salesmen and Collectors for Distilleries, Breweries and Wholesale Liquor Houses (excluding lifelong total abstainers)	179	139.89	128
	WHOLESALE LIQUOR HOUSES:			
29	Proprietors and Managers	992	810.67	122
30	Clerks	138	123.06	112
	RESTAURANTS WITH BAR:			
31	Proprietors, Superintendents and Managers not attending Bar	105	69.09	152
32	Waiters in Hotels, Restaurants and Clubs where liquor is served	83	46.83	177
33	Marine—Officers and Engineers on Steamers on Great Lakes	95	80.80	118
	METAL WORKING:			
	METAL GRINDING AND POLISHING:			
34	Cutlers, Scissors-grinders, Axe, Plow and other Steel Grinders, excluding Foremen and Superintendents	43	36.69	117
35	Burnishers, Buffers, Finishers and Polishers of Metal, excluding Foremen and Superintendents	86	85.02	101
	BLAST FURNACES:			
36	Foremen, Assistant Foremen and Working Superintendents	37	33.72	110
37	Forgemen, Foundrymen and Molders, excluding Foremen and Superintendents	593	501.77	118
38	Rolling Mill Employees (Hot Iron Workers only), excluding Foremen and Superintendents	236	201.53	117
	MINING:			
	UNDERGROUND MINES—SUPERVISION:			
39	Engineers, Superintendents and Managers occasionally going underground (excluding Coal Mines)	268	197.99	135
40	Superintendents and Managers of Coal Mines occasionally going underground	106	100.41	106
	SURFACE MINES—PLACER, DRIFT, HYDRAULIC, ETC.:			
41	Foremen and Bosses	23	14.38	160
42	Working Miners	70	33.72	208
	UNDERGROUND MINES OTHER THAN COAL MINES:			
43	Foremen and Bosses	54	32.12	168
44	Working Miners	642	283.66	226

Detailed tables are generally not given for classes in which the statistics show less than 25 actual deaths.

TABLE II (*Continued*)
GENERAL SUMMARY
1.—"Required" Occupations

	Occupation	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
	COAL MINES:			
45	Working Coal Miners (Anthracite)	66	34.55	191%
46	Working Coal Miners (Bituminous)	45	34.22	132
47	Navy — Commissioned Officers (excluding Chaplains, Physicians, Surgeons and Paymasters)	149	97.79	152
	NURSING:			
48	Trained Male Nurses	27	22.14	122
49	Trained Female Nurses	317	392.12	81
	POLICE AND PRISONS:			
50	City Policemen	526	377.67	139
51	Marshals, Sheriffs and Constables (excluding Chief Sheriffs not exposed to hazard from occupation)	475	355.07	134
52	Jailers, Wardens and Prison Guards	75	68.65	109
	POTTERIES:			
53	Employees molding Potter's Clay (excluding Foremen and Superintendents)	28	16.45	170
55	All other Employees (excluding Foremen, Superintendents and Office Employees and those glazing pottery)	27	29.00	93
	RAILWAYS:			
56	Passenger Trainmen (not Conductors) excluding issues prior to 1890	76	55.52	137
57	Locomotive Engineers, excluding issues prior to 1890	541	337.38	160
58	Locomotive Firemen, excluding issues prior to 1890.	193	101.84	190
59	Check Clerks, Freight Inspectors, Car Inspectors, Car Sealers, Yard Clerks and Yard Masters	221	156.92	141
60	Track Supervisors and Foremen and Section Foremen	421	333.07	126
61	Sawyers in Saw-mills, excluding those working part of the year in other occupations	80	66.48	120
63	Smelter Works—Foremen and Workmen (Millmen)	38	33.26	114
64	Structural Iron Works (including Housesmiths and Bridge-builders)	74	43.96	168
65	Teamsters (excluding Liquor Trade)	1207	1040.28	116
	THEATERS:			
66	Actors (including Vaudeville Performers, but excluding Acrobats and Circus Performers)	87	60.15	145
68	Proprietors, Managers and Treasurers of Theaters, Music Halls and Vaudeville Houses	153	112.66	136

Detailed tables are generally not given for classes in which the statistics show less than 25 actual deaths.

TABLE II (*Concluded*)
GENERAL SUMMARY
2.—"Optional" Occupations.

	Occupation	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
104	Barbers and Hair-dressers, Journeymen	130	119.11	109%
112	Bricklayers	82	76.13	108
113	Butchers (Retail), Journeymen	225	235.23	96
117	Blacksmiths who occasionally Shoe Horses, and Horseshoers	250	309.76	81
124	Cigarmakers (Men)	43	39.76	108
127	Cotton Factory Operatives (Men)	46	42.50	108
133	Domestic Servants (Women)	188	148.18	127
141	Firemen (Stationary), not connected with Mining or other hazardous pursuits	33	29.89	110
143	Fishermen, In-shore	25	34.48	73
150	Groceries with Bar—Proprietors	39	23.76	164
152	Janitors	98	87.62	112
153	Jewelers, Journeymen	87	115.12	76
154	Livery Stables—Proprietors	274	216.84	126
156	Lumbermen	176	165.36	106
160	Millers, Journeymen	134	126.61	106
161	Motormen on Street Electric Lines	28	21.41	131
165	Oil Fields—Drillers, Pumpmen and Gaugers	43	60.44	71
167	Painters (House), Journeymen	132	119.42	111
168	Paper and Pulp Mill Operatives (Men)	38	37.73	101
171	Plumbers and Steam-fitters, Journeymen	157	158.46	99
	PRINTING:			
173	Compositors, Journeymen	68	66.44	102
174	Pressmen, Journeymen	70	59.74	117
177	Railway Mail Clerks and Express Messengers	57	67.28	85
183	Shoe Manufacture Operatives (Men)	91	90.29	101
188	Stone-cutters, Journeymen	76	35.45	214
	STEAM VESSELS:			
190	Officers and Engineers in Coastwise Trade, excluding those traveling to the Tropics	34	24.69	138
191	Officers on Steamers on Rivers, Lakes, Sounds and Harbors, excluding Great Lakes	75	70.41	107
192	Officers and Engineers on Ocean Steamers	103	66.07	156
193	Tailors, Journeymen	193	195.48	99
194	Tanners, Journeymen	34	41.04	83
196	Undertakers and Embalmers, Proprietors	132	138.86	95
198	Veterinary Surgeons	37	46.24	80
199	Woolen Mill Operatives (Men)	56	49.77	113

Detailed tables are generally not given for classes in which the statistics show less than 25 actual deaths.

TABLE III

1. COMMISSIONED OFFICERS IN ARMY, EXCLUDING CHAPLAINS, PHYSICIANS, SURGEONS AND PAYMASTERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	11	..	.03	851	6	2.81	1459	16	5.11	934	10	3.46	1
2	9	..	.04	609	4	2.74	1077	9	4.95	687	5	3.30	2
3	8	..	.04	515	5	2.37	937	8	4.40	609	3	2.98	3
4	7	..	.03	456	3	2.14	847	6	4.07	537	1	2.69	4
5	5	..	.02	406	3	1.95	768	3	3.76	487	6	2.53	5
6	3	..	.01	372	4	1.79	660	2	3.23	416	4	2.20	6
7	3	..	.01	324	3	1.59	588	5	2.94	365	1	1.97	7
8	3	..	.01	281	3	1.38	479	4	2.40	332	2	1.83	8
9	3	..	.01	240	2	1.18	419	6	2.14	301	3	1.72	9
10	2	..	.01	222	3	1.09	391	4	2.03	282	1	1.66	10
11	1	..	.00	179	1	.90	333	1	1.76	248	3	1.54	11
12	..	..	..	115	3	.58	229	2	1.24	167	2	1.10	12
13	..	..	..	89	..	.45	200	1	1.10	146	1	1.02	13
14	..	..	..	74	..	.38	176	1	1.00	125	2	.94	14
15	..	..	..	63	..	.33	157	2	.93	113	1	.90	15
16	..	..	..	52	..	.28	128	..	.79	94	..	.80	16
17	..	..	..	38	..	.21	113	..	.75	80	1	.73	17
18	..	..	..	29	..	.16	90	1	.63	69	..	.68	18
19	..	..	..	22	..	.13	72	..	.54	59	1	.63	19
20	..	..	..	21	..	.13	58	..	.46	42	2	.48	20
21	..	..	..	9	..	.06	34	..	.29	25	..	.31	21
22	..	..	..	6	..	.04	17	..	.15	16	..	.22	22
23	..	..	..	1	..	.01	8	..	.08	13	..	.19	23
24	..	..	..	..	..	..	4	1	.04	3	..	.05	24
1—5	40	..	.16	2837	21	12.01	5088	42	22.29	3254	25	14.96	1—5
6–24	15	..	.05	2137	19	10.69	4156	30	22.50	2896	24	18.97	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	572	4	2.35	364	5	1.71	238	1	1.52	126	2	1.15	1
2	457	6	2.38	300	2	1.92	204	1	1.80	108	1	1.35	2
3	397	1	2.14	265	..	1.83	189	2	1.80	98	1	1.35	3
4	361	3	2.06	241	3	1.81	167	5	1.74	87	2	1.31	4
5	338	1	1.99	221	1	1.77	151	3	1.71	82	1	1.34	5
6	307	4	1.90	202	..	1.72	140	4	1.71	69	2	1.21	6
7	273	4	1.80	186	3	1.69	130	2	1.72	66	..	1.25	7
8	248	..	1.74	165	1	1.62	119	3	1.70	58	..	1.19	8
9	231	1	1.73	152	3	1.61	109	..	1.68	57	1	1.28	9
10	218	2	1.74	135	1	1.55	102	2	1.70	56	2	1.38	10
11	180	1	1.53	105	3	1.31	88	1	1.59	49	2	1.33	11
12	136	1	1.24	70	2	.95	69	1	1.35	39	3	1.17	12
13	119	1	1.17	61	2	.89	55	..	1.18	32	..	1.06	13
14	100	..	1.06	52	1	.82	51	1	1.19	31	2	1.13	14
15	88	3	1.01	46	1	.79	46	1	1.18	27	..	1.09	15
16	69	1	.86	38	1	.70	36	..	1.02	23	3	1.02	16
17	58	1	.78	34	..	.68	32	1	1.00	19	..	.92	17
18	45	1	.66	32	1	.70	29	..	1.00	14	2	.74	18
19	36	..	.57	28	..	.67	27	..	1.02	10	..	.58	19
20	27	..	.46	25	1	.66	22	1	.92	7	..	.44	20
21	18	1	.33	15	..	.44	13	..	.60	5	1	.34	21
22	11	..	.22	12	1	.39	8	..	.40	2	..	.15	22
23	8	..	.18	8	1	.28	6	..	.33	1	..	.08	23
24	3	..	.07	3	..	.12	3	..	.18	..	..	..	24
1—5	2125	15	10.92	1391	11	9.04	949	12	8.57	501	7	6.50	1—5
6–24	2175	21	19.05	1369	22	17.59	1085	17	21.47	565	18	16.36	6–24

TABLE III (*Continued*)

1. COMMISSIONED OFFICERS IN ARMY, EXCLUDING CHAPLAINS, PHYSICIANS, SURGEONS AND PAYMASTERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	71	4	.87	48	3	.77	22	1	.45	9	..	.24	1
2	59	..	.93	41	..	.84	17	..	.47	8	..	.30	2
3	55	2	1.01	36	1	.86	17	..	.55	8	1	.36	3
4	50	..	1.01	33	1	.87	14	..	.50	6	..	.28	4
5	46	2	1.01	31	..	.90	13	2	.51	6	..	.31	5
6	41	1	.98	31	1	1.00	10	1	.43	6	..	.34	6
7	37	..	.98	30	..	1.06	9	3	.42	5	..	.31	7
8	36	1	1.05	27	1	1.05	5	1	.26	5	..	.33	8
9	33	1	1.06	20	1	.86	4	1	.23	2	1	.14	9
10	31	..	1.10	19	..	.89	3	..	.19	1	..	.08	10
11	25	2	.98	15	1	.77	2	..	.13	1	..	.08	11
12	14	..	.60	12	..	.68	1	..	.07	1	..	.09	12
13	12	2	.57	10	..	.62	1	..	.08	1	..	.10	13
14	7	..	.36	8	1	.53	..	..	..	1	..	.11	14
15	5	..	.28	6	..	.43	..	..	..	1	..	.12	15
16	4	..	.25	6	1	.47	..	..	..	1	..	.13	16
17	4	..	.27	4	1	.34	..	..	..	1	..	.14	17
18	3	1	.22	2	..	.18	..	..	..	1	..	.15	18
19	2	..	.16	2	..	.20	..	..	..	1	..	.16	19
20	2	..	.17	1	..	.11	..	..	..	1	1	.17	20
21	1	..	.09	1	..	.12	..	..	..	..	..	..	21
22	1	..	.10	1	..	.13	..	..	..	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	1	..	.12	..	..	..	..	..	..	..	..	..	24
1—5	281	8	4.83	189	5	4.24	83	3	2.48	37	1	1.49	1—5
6–24	260	8	9.45	195	7	9.44	35	6	1.81	29	2	2.45	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2321	22	7.95	277	1506	14	5.81	241	602	6	3.23	186	1
2	1695	13	7.73	168	1144	11	5.68	194	504	3	3.72	81	2
3	1460	13	6.81	191	1006	4	5.12	78	454	2	3.63	55	3
4	1310	9	6.24	144	898	4	4.75	84	408	8	3.55	225	4
5	1179	6	5.73	105	825	7	4.52	155	372	4	3.48	115	5
1—5	7965	63	34.46	183	5379	40	25.88	155	2340	23	17.61	131	1—5
6—7	1950	14	9.57	146	1361	13	7.87	165	658	9	6.84	132	6—7
8–10	2040	22	10.25	215	1612	9	10.42	86	782	10	9.86	101	8–10
11–15	1616	11	8.67	127	1422	15	11.51	130	643	13	11.25	116	11–15
16–24	702	2	4.75	42	676	8	8.22	97	371	7	11.11	63	16–24
1–24	14273	112	67.70	165	10450	85	63.90	133	4794	62	56.67	109	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	245	9	2.79	323	31	1	.69	145	4705	52	20.47	254	1
2	208	1	3.12	32	25	..	.77	..	3576	28	21.02	133	2
3	189	4	3.22	124	25	1	.91	110	3134	24	19.69	122	3
4	170	3	3.19	94	20	..	.78	..	2806	24	18.51	130	4
5	159	3	3.25	92	19	2	.82	244	2554	22	17.80	124	5
1—5	971	20	15.57	128	120	4	3.97	101	16775	150	97.49	154	1—5
6—7	274	4	6.48	62	30	4	1.50	267	4273	44	32.26	136	6—7
8–10	337	7	9.86	71	20	3	1.23	244	4791	51	41.62	123	8–10
11–15	292	13	11.60	112	9	..	.78	..	3982	52	43.81	119	11–15
16–24	117	9	7.31	123	5	1	.75	133	1871	27	32.14	84	16–24
1–24	1991	53	50.82	104	184	12	8.23	146	31692	324	247.32	131	1–24

TABLE III (*Continued*)

5. JOURNEYMEN BAKERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	639	..	1.98	2619	10	8.64	2721	10	9.52	2220	9	8.21	1
2	400	1	1.72	1588	3	7.15	1898	5	8.73	1615	10	7.75	2
3	312	4	1.40	1297	3	5.97	1620	6	7.61	1389	4	6.81	3
4	246	1	1.13	1066	7	5.01	1410	7	6.77	1236	7	6.18	4
5	203	2	.93	889	7	4.27	1201	10	5.88	1092	6	5.68	5
6	159	2	.75	722	5	3.47	993	5	4.87	930	8	4.93	6
7	126	..	.59	599	5	2.94	857	2	4.29	809	2	4.37	7
8	100	..	.47	500	1	2.45	736	1	3.68	720	3	3.96	8
9	86	..	.41	430	2	2.11	628	2	3.20	627	..	3.57	9
10	71	1	.34	351	1	1.72	547	1	2.84	533	4	3.14	10
11	58	..	.28	274	1	1.37	453	..	2.40	448	4	2.78	11
12	47	..	.23	230	..	1.15	383	..	2.07	381	8	2.51	12
13	39	..	.19	191	2	.97	337	1	1.85	311	1	2.18	13
14	33	..	.16	162	..	.84	283	2	1.61	261	..	1.96	14
15	32	1	.16	134	..	.71	236	1	1.39	219	..	1.75	15
16	17	..	.09	109	..	.59	186	1	1.15	168	1	1.43	16
17	13	..	.07	87	1	.48	157	1	1.04	137	..	1.25	17
18	6	..	.03	70	..	.39	123	..	.86	111	1	1.09	18
19	4	..	.02	56	..	.32	105	..	.79	91	2	.96	19
20	3	..	.02	40	..	.24	75	1	.60	63	..	.72	20
21	2	..	.01	20	..	.13	33	..	.28	31	1	.39	21
22	2	..	.01	17	..	.12	22	1	.20	27	1	.36	22
23	1	..	.01	13	..	.09	15	..	.15	16	..	.23	23
24	1	..	.01	5	..	.04	4	..	.04	10	..	.16	24
1—5	1800	8	7.16	7459	30	31.04	8850	38	38.51	7552	36	34.63	1—5
6–24	800	4	3.85	4010	18	20.13	6173	19	33.31	5893	36	37.74	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1425	1	5.84	840	7	3.95	389	1	2.49	172	1	1.57	1
2	1052	7	5.47	651	3	4.17	294	4	2.59	144	1	1.80	2
3	916	3	4.95	568	8	3.92	253	2	2.40	132	2	1.82	3
4	803	2	4.58	501	2	3.76	219	4	2.28	114	3	1.71	4
5	686	4	4.05	422	4	3.38	177	4	2.00	94	4	1.53	5
6	600	2	3.72	356	2	3.03	149	1	1.82	79	5	1.38	6
7	502	5	3.31	312	3	2.84	122	2	1.61	63	1	1.20	7
8	417	1	2.92	262	5	2.57	101	3	1.44	56	1	1.15	8
9	358	..	2.69	214	2	2.27	89	3	1.37	47	2	1.06	9
10	299	5	2.39	184	1	2.12	65	1	1.09	36	1	.89	10
11	250	2	2.13	141	..	1.76	42	..	.76	22	1	.60	11
12	211	..	1.92	116	4	1.57	34	1	.67	20	..	.60	12
13	183	2	1.79	93	2	1.36	23	..	.49	19	..	.63	13
14	156	1	1.65	81	..	1.28	21	1	.49	17	1	.62	14
15	132	1	1.52	65	1	1.28	17	1	.44	11	..	.44	15
16	96	1	1.20	47	4	.87	9	..	.25	8	..	.35	16
17	73	1	.99	39	1	.78	8	1	.25	6	..	.29	17
18	64	1	.93	34	..	.74	6	..	.21	6	..	.32	18
19	54	2	.85	27	..	.65	6	..	.23	5	1	.29	19
20	40	..	.68	20	..	.53	6	..	.25	4	1	.25	20
21	24	1	.44	8	..	.23	4	1	.18	3	..	.21	21
22	15	1	.30	6	..	.19	3	..	.15	2	..	.15	22
23	12	..	.26	4	..	.14	2	1	.11	1	..	.08	23
24	5	..	.12	2	..	.08	1	..	.06	..	..	..	24
1—5	4882	17	24.89	2982	24	19.18	1332	15	11.76	656	11	8.43	1—5
6–24	3491	26	29.81	2011	25	24.29	708	16	11.87	405	14	10.51	6–24

TABLE III (*Continued*)

5. JOURNEYMEN BAKERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	68	1	.83	40	..	.64	18	..	.37	3	..	.09	1
2	57	..	.90	34	..	.69	16	..	.44	2	..	.10	2
3	49	..	.90	28	..	.67	14	1	.45	2	..	.11	3
4	43	1	.86	22	1	.58	12	1	.42	2	..	.13	4
5	31	1	.68	18	1	.52	10	..	.39	2	..	.13	5
6	23	1	.55	17	..	.55	10	2	.43	2	..	.15	6
7	19	..	.50	14	3	.50	8	..	.38	2	..	.16	7
8	17	..	.49	9	1	.35	7	..	.36	2	..	.17	8
9	17	1	.55	7	..	.30	6	..	.34	2	..	.18	9
10	15	..	.53	3	..	.14	6	..	.37	2	1	.20	10
11	10	..	.39	2	..	.10	6	1	.40	1	..	.08	11
12	9	1	.39	2	..	.11	4	2	.29	1	..	.09	12
13	7	..	.33	1	..	.06	2	..	.16	1	1	.10	13
14	6	..	.31	1	1	.07	1	..	.08	..	..	..	14
15	6	2	.34	..	..	..	..	..	..	..	..	..	15
16	3	..	.19	..	..	..	..	..	..	..	..	..	16
17	3	1	.20	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	248	3	4.17	142	2	3.10	70	2	2.07	11	..	.56	1—5
6–24	136	6	4.84	56	5	2.18	50	5	2.81	13	2	1.13	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	5979	20	20.14	99	3645	10	14.05	71	1229	8	6.44	124	1
2	3886	9	17.60	51	2667	17	13.22	129	945	7	6.76	104	2
3	3229	13	14.98	87	2305	7	11.76	60	821	10	6.32	158	3
4	2722	15	12.91	116	2039	9	10.76	84	720	6	6.04	99	4
5	2293	19	11.08	171	1778	10	9.73	103	599	8	5.38	149	5
1—5	18109	76	76.71	99	12434	53	59.52	89	4314	39	30.94	126	1—5
6—7	3456	19	16.91	112	2841	17	16.33	104	939	8	9.30	86	6—7
8–10	3449	9	17.22	52	2954	13	18.67	70	915	15	10.86	138	8–10
11–15	2892	8	15.38	52	2552	19	20.19	94	633	10	10.10	99	11–15
16–24	1186	5	7.78	64	1037	13	12.36	105	232	8	5.90	136	16–24
1–24	29092	117	134.00	87	21818	115	127.07	91	7033	80	67.10	119	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	280	2	3.04	66	21	..	.46	..	11154	40	44.13	91	1
2	235	1	3.39	29	18	..	.54	..	7751	34	41.51	82	2
3	209	2	3.39	59	16	1	.56	179	6580	33	37.01	89	3
4	179	5	3.15	159	14	1	.55	182	5674	36	33.41	108	4
5	143	6	2.73	220	12	..	.52	..	4825	43	29.44	146	5
1—5	1046	16	15.70	102	81	2	2.63	76	35984	186	185.50	100	1—5
6—7	215	10	4.68	214	22	2	1.12	179	7473	56	48.34	116	6—7
8–10	207	6	5.46	110	25	1	1.62	62	7550	44	53.83	82	8–10
11–15	133	6	4.99	120	16	4	1.20	333	6226	47	51.86	91	11–15
16–24	42	3	2.40	125	..	..	..	..	2497	29	28.44	102	16–24
1–24	1643	41	33.23	123	144	9	6.57	137	59730	362	367.97	98	1–24

TABLE III (*Continued*)

6. COOKS AND CHEFS IN HOTELS AND RESTAURANTS (MEN)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	96	..	.30	697	1	2.30	1006	3	3.52	925	2	3.42	1
2	47	..	.20	367	2	1.65	643	4	2.96	647	3	3.11	2
3	36	..	.16	296	2	1.36	506	4	2.38	549	5	2.69	3
4	31	..	.14	244	1	1.15	435	2	2.09	469	5	2.35	4
5	20	..	.09	196	1	.94	357	4	1.75	400	4	2.08	5
6	13	..	.06	154	1	.74	302	2	1.48	343	6	1.82	6
7	10	..	.05	125	..	.61	252	2	1.26	287	5	1.55	7
8	9	..	.04	104	..	.51	207	1	1.04	240	4	1.32	8
9	9	..	.04	88	..	.43	174	..	.89	198	2	1.13	9
10	7	..	.03	71	1	.35	136	1	.71	155	2	.91	10
11	6	..	.03	55	..	.28	116	1	.61	111	3	.69	11
12	2	..	.01	44	..	.22	85	..	.46	89	..	.59	12
13	2	..	.01	31	..	.16	64	..	.35	68	..	.48	13
14	1	..	.00	20	..	.10	51	..	.29	51	..	.38	14
15	1	..	.00	17	..	.09	37	2	.22	41	..	.33	15
16	1	..	.01	14	..	.08	21	..	.13	30	..	.26	16
17	1	..	.01	12	..	.07	14	..	.09	19	..	.17	17
18	1	..	.01	7	..	.04	10	..	.07	16	..	.16	18
19	1	..	.01	6	..	.03	7	..	.05	8	..	.08	19
20	..	..	..	6	..	.04	5	..	.04	6	..	.07	20
21	..	..	..	2	..	.01	1	..	.01	1	..	.01	21
22	..	..	..	1	..	.01	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	230	..	.89	1800	7	7.40	2947	17	12.70	2990	19	13.65	1—5
6-24	64	..	.31	757	2	3.77	1482	9	7.70	1663	22	9.95	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	586	7	2.40	315	2	1.48	148	..	.95	53	1	.48	1
2	399	2	2.07	220	..	1.41	102	2	.90	41	2	.51	2
3	354	3	1.91	188	3	1.30	85	1	.81	33	..	.46	3
4	299	4	1.70	164	2	1.23	72	1	.75	29	..	.44	4
5	250	3	1.48	133	3	1.06	62	2	.70	29	1	.47	5
6	202	1	1.25	108	1	.92	53	2	.65	22	..	.39	6
7	168	1	1.11	94	..	.86	44	..	.58	17	..	.32	7
8	140	3	.98	71	1	.70	40	3	.57	15	..	.31	8
9	112	1	.84	62	..	.66	27	2	.42	13	..	.29	9
10	93	3	.74	50	2	.58	22	1	.37	12	..	.30	10
11	69	2	.59	33	..	.41	14	1	.25	8	..	.22	11
12	52	1	.47	29	1	.39	9	..	.18	5	..	.15	12
13	38	2	.37	24	..	.35	7	..	.15	1	..	.03	13
14	28	..	.30	18	1	.28	5	1	.12	..	..	..	14
15	22	..	.25	11	..	.19	3	..	.08	..	..	..	15
16	15	..	.19	8	1	.15	1	..	.03	..	..	..	16
17	7	1	.09	5	1	.10	1	..	.03	..	..	..	17
18	4	..	.06	3	..	.07	..	..	..	..	..	..	18
19	4	..	.06	3	..	.07	..	..	..	..	..	..	19
20	2	..	.03	1	..	.03	..	..	..	..	..	..	20
21	1	..	.02	1	1	.03	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1888	19	9.56	1020	10	6.48	469	6	4.11	185	4	2.36	1—5
6-24	957	15	7.35	521	9	5.79	226	10	3.43	93	..	2.01	6-24

TABLE III (*Continued*)

6. COOKS AND CHEFS IN HOTELS AND RESTAURANTS (MEN)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	26	..	.32	12	..	.19	6	..	.12	1	..	.03	1
2	20	2	.32	10	..	.20	4	..	.11	1	..	.04	2
3	15	2	.27	8	..	.19	4	..	.13	1	..	.04	3
4	11	..	.22	8	..	.21	1	..	.04	1	..	.05	4
5	11	..	.24	7	..	.20	1	..	.04	..	..	..	5
6	8	..	.19	4	..	.13	..	..	..	..	..	..	6
7	8	1	.21	3	..	.11	..	..	..	..	..	..	7
8	5	..	.15	3	..	.12	..	..	..	..	..	..	8
9	4	..	.13	1	..	.04	..	..	..	..	..	..	9
10	4	1	.14	1	..	.05	..	..	..	..	..	..	10
11	3	..	.12	1	..	.05	..	..	..	..	..	..	11
12	3	..	.13	1	..	.06	..	..	..	..	..	..	12
13	3	..	.14	1	..	.06	..	..	..	..	..	..	13
14	2	..	.10	1	..	.07	..	..	..	..	..	..	14
15	1	..	.06	1	1	.07	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	83	4	1.37	45	..	.99	16	..	.44	4	..	.16	1—5
6-24	42	2	1.43	17	1	.76	..	..	..	..	..	..	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1799	4	6.12	65	1511	9	5.82	155	463	2	2.43	82	1
2	1057	6	4.81	125	1046	5	5.18	97	322	2	2.31	87	2
3	838	6	3.90	154	903	8	4.60	174	273	4	2.11	190	3
4	710	3	3.38	89	768	9	4.05	222	236	3	1.98	152	4
5	573	5	2.78	180	650	7	3.56	197	195	5	1.76	284	5
1—5	4977	24	20.99	114	4878	38	23.21	164	1489	16	10.59	151	1—5
6—7	856	5	4.20	119	1000	13	5.73	227	299	3	3.01	100	6—7
8-10	805	3	4.04	74	938	15	5.92	253	272	9	3.30	273	8-10
11-15	532	3	2.83	106	569	8	4.45	180	153	4	2.40	167	11-15
16-24	110	..	.71	..	113	1	1.20	83	23	3	.51	588	16-24
1-24	7280	35	32.77	107	7498	75	40.51	185	2236	35	19.81	177	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	91	1	.99	101	7	..	.15	..	3871	16	15.51	103	1
2	71	4	1.03	388	5	..	.15	..	2501	17	13.48	126	2
3	56	2	.92	217	5	..	.17	..	2075	20	11.70	171	3
4	48	..	.87	..	2	..	.09	..	1764	15	10.37	145	4
5	47	1	.91	110	1	..	.04	..	1466	18	9.05	199	5
1—5	313	8	4.72	169	20	..	.60	..	11677	86	60.11	143	1—5
6—7	62	1	1.35	74	..	..	..	..	2217	22	14.29	154	6—7
8-10	58	1	1.53	65	..	..	..	..	2073	28	14.79	189	8-10
11-15	31	1	1.26	79	..	..	..	..	1285	16	10.94	146	11-15
16-24	1	..	.06	..	..	..	..	..	247	4	2.48	161	16-24
1-24	465	11	8.92	123	20	..	.60	..	17499	156	102.61	152	1-24

TABLE III (*Continued*)

7. RETAIL DRUGGISTS—PROPRIETORS AND EMPLOYEES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2991	10	9.27	20135	92	66.45	21088	83	73.81	15289	64	56.57	1
2	2103	9	9.04	14690	71	66.11	15895	63	73.12	11996	58	57.58	2
3	1775	6	7.99	12745	72	58.63	14095	78	66.25	10662	43	52.24	3
4	1503	10	6.91	11048	51	51.93	12563	72	60.30	9397	48	46.99	4
5	1276	6	5.87	9772	39	46.91	11168	76	54.72	8434	38	43.86	5
6	1057	8	4.97	8485	37	40.73	9826	56	48.15	7508	45	39.79	6
7	869	6	4.08	7431	31	36.41	8805	64	44.03	6702	44	36.19	7
8	730	4	3.43	6548	37	32.09	7838	56	39.19	5973	52	32.85	8
9	618	2	2.97	5820	36	28.52	7018	50	35.79	5372	46	30.62	9
10	527	7	2.53	5086	28	24.92	6273	45	32.62	4839	32	28.55	10
11	424	3	2.04	4321	23	21.61	5375	33	28.49	4121	15	25.55	11
12	371	3	1.82	3677	27	18.39	4722	18	25.50	3649	21	24.08	12
13	328	1	1.61	3183	13	16.23	4114	16	22.63	3242	26	22.69	13
14	285	1	1.40	2788	11	14.50	3642	16	20.76	2930	22	21.98	14
15	251	2	1.23	2393	5	12.68	3190	22	18.82	2610	34	20.88	15
16	193	..	.97	1940	10	10.48	2618	16	16.23	2149	20	18.27	16
17	152	2	.76	1597	11	8.78	2199	16	14.51	1806	14	16.43	17
18	117	2	.60	1236	5	6.92	1820	10	12.74	1489	18	14.59	18
19	84	2	.44	962	3	5.58	1466	18	11.00	1169	12	12.39	19
20	55	1	.29	696	3	4.25	1085	6	8.68	884	13	10.17	20
21	18	..	.10	282	..	1.80	464	10	3.94	373	5	4.66	21
22	12	..	.07	186	1	1.26	316	5	2.88	247	3	3.33	22
23	4	..	.02	95	1	.69	187	3	1.83	159	1	2.32	23
24	2	..	.01	35	..	.27	72	..	.76	79	1	1.25	24
1—5	9648	41	39.08	68390	325	290.03	74809	372	328.20	55778	251	257.24	1—5
6–24	6097	44	29.34	56761	282	286.11	71030	460	388.55	55301	424	366.59	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	9273	38	38.02	5253	27	24.69	2843	16	18.20	1051	8	9.56	1
2	7277	40	37.84	4136	26	26.47	2273	23	20.00	839	10	10.49	2
3	6499	39	35.09	3699	26	25.52	1999	19	18.99	741	6	10.23	3
4	5811	34	33.12	3293	29	24.70	1743	19	18.13	660	7	9.90	4
5	5156	47	30.42	2892	26	23.14	1507	20	17.03	582	9	9.49	5
6	4574	31	28.36	2566	20	21.81	1296	18	15.81	512	15	8.96	6
7	4076	29	26.90	2305	23	20.98	1146	12	15.13	445	6	8.46	7
8	3687	31	25.81	2060	21	20.19	1014	15	14.50	391	5	8.05	8
9	3305	25	24.79	1841	20	19.51	893	11	13.75	330	5	7.43	9
10	2953	30	23.62	1602	26	18.42	774	13	12.93	286	6	7.06	10
11	2529	33	21.50	1310	15	16.38	636	14	11.51	225	8	6.12	11
12	2200	14	20.02	1138	19	15.36	543	9	10.64	185	7	5.55	12
13	1896	21	18.58	969	17	14.15	471	10	10.08	155	8	5.13	13
14	1676	12	17.77	830	15	13.11	410	7	9.59	126	5	4.60	14
15	1462	19	16.81	721	7	12.33	361	13	9.28	106	1	4.26	15
16	1151	14	14.39	556	12	10.29	243	6	6.88	62	4	2.74	16
17	956	17	12.91	459	10	9.23	202	8	6.30	47	4	2.28	17
18	761	13	11.11	374	11	8.19	150	3	5.16	33	1	1.75	18
19	603	8	9.53	297	6	7.13	112	5	4.24	26	3	1.51	19
20	454	6	7.76	224	7	5.91	78	1	3.25	15	..	.95	20
21	202	11	3.74	96	7	2.79	46	3	2.11	9	2	.62	21
22	122	..	2.45	58	6	1.86	32	1	1.61	5	2	.37	22
23	76	1	1.66	33	1	1.17	18	1	.99	2	..	.16	23
24	39	..	.94	16	1	.62	9	..	.54	1	..	.09	24
1—5	34016	198	174.49	19273	134	124.52	10365	97	92.35	3873	40	49.67	1—5
6–24	32722	315	288.65	17455	244	219.43	8434	150	154.30	2961	82	76.09	6–24

TABLE III (*Continued*)

7. RETAIL DRUGGISTS—PROPRIETORS AND EMPLOYEES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	485	6	5.92	276	2	4.42	134	1	2.75	72	3	1.94	1
2	383	8	6.05	225	2	4.59	111	..	3.05	50	..	1.92	2
3	324	7	5.93	201	6	4.82	103	4	3.31	42	1	1.93	3
4	286	1	5.75	180	3	4.75	87	5	3.08	39	2	1.97	4
5	255	5	5.58	159	3	4.63	73	2	2.85	31	..	1.74	5
6	222	3	5.33	146	3	4.69	61	4	2.62	26	..	1.55	6
7	194	2	5.12	129	8	4.57	48	..	2.26	19	2	1.22	7
8	180	4	5.24	106	8	4.13	39	1	2.01	15	..	1.05	8
9	159	2	5.10	82	9	3.52	34	3	1.92	11	1	.83	9
10	140	4	4.96	60	5	2.83	24	2	1.48	7	..	.57	10
11	104	2	4.06	39	5	2.01	20	1	1.34	4	..	.36	11
12	80	2	3.43	29	1	1.64	15	..	1.08	4	..	.40	12
13	69	5	3.25	21	1	1.30	13	1	1.02	4	..	.43	13
14	54	1	2.79	19	1	1.27	11	1	.93	3	..	.36	14
15	43	4	2.43	18	1	1.30	10	..	.92	1	..	.12	15
16	26	..	1.60	10	1	.78	5	..	.50	1	..	.13	16
17	23	..	1.54	5	1	.42	3	1	.32	1	..	.14	17
18	21	1	1.52	3	..	.28	2	..	.23	1	..	.15	18
19	16	3	1.25	1	..	.10	2	..	.25	1	..	.16	19
20	12	1	1.02	1	..	.11	2	..	.27	1	..	.17	20
21	6	2	.55	1	..	.12	1	..	.15	1	..	.19	21
22	3	1	.30	1	..	.13	1	..	.16	..	..	..	22
23	2	..	.22	1	..	.14	..	..	..	..	..	..	23
24	1	..	.12	..	..	..	..	..	..	..	..	..	24
1—5	1733	27	29.23	1041	16	23.21	508	12	15.04	234	6	9.50	1—5
6–24	1355	37	49.83	672	44	29.34	291	14	17.46	100	3	7.83	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	44214	185	149.53	124	24562	102	94.59	108	8096	43	42.89	100	1
2	32688	143	148.27	96	19273	98	95.42	103	6409	49	46.47	105	2
3	28615	156	132.87	117	17161	82	87.33	94	5698	45	44.51	101	3
4	25114	133	119.14	112	15208	82	80.11	102	5036	48	42.83	112	4
5	22216	121	107.50	113	13590	85	74.28	114	4399	46	40.17	115	5
1—5	152847	738	657.31	112	89794	449	431.73	104	29638	231	216.87	107	1—5
6—7	36473	202	178.37	113	22860	149	131.24	114	7313	73	73.73	99	6—7
8–10	40458	265	202.06	131	26129	216	166.24	130	8184	106	99.30	107	8–10
11–15	39064	194	207.71	93	26315	217	209.86	103	7389	126	122.43	103	11–15
16–24	17893	125	115.86	108	12719	157	147.90	106	3003	89	78.27	114	16–24
1–24	286735	1524	1361.31	112	177817	1188	1086.97	109	55527	625	590.60	106	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1812	16	19.90	80	206	4	4.69	85	78890	350	311.60	112	1
2	1447	20	21.13	95	161	..	4.97	..	59978	310	316.26	98	2
3	1266	19	20.98	91	145	5	5.24	95	52885	307	290.93	106	3
4	1126	11	20.40	54	126	7	5.05	138	46610	281	267.53	105	4
5	996	17	19.70	86	104	2	4.59	44	41305	271	246.24	110	5
1—5	6647	83	102.11	81	742	18	24.54	73	279668	1519	1432.56	106	1—5
6—7	1648	37	37.13	100	154	6	7.65	78	68448	467	428.12	109	6—7
8–10	1734	48	48.32	99	130	7	7.86	89	76635	642	523.78	123	8–10
11–15	1273	52	49.14	106	85	3	6.96	43	74126	592	596.10	99	11–15
16–24	333	26	20.67	126	22	1	2.82	35	33970	398	365.52	109	16–24
1–24	11635	246	257.37	96	1133	35	49.83	70	532847	3618	3346.08	108	1–24

TABLE III (*Continued*)

8. ELECTRIC LIGHT, HEAT AND POWER SYSTEMS: SUPERINTENDENTS, MANAGERS AND CHIEF ENGINEERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	25	..	.08	755	2	2.49	1651	5	5.78	1533	4	5.67	1
2	16	..	.07	538	6	2.42	1220	4	5.61	1154	10	5.54	2
3	11	..	.05	454	4	2.09	1086	2	5.10	1015	6	4.97	3
4	7	..	.03	398	1	1.87	967	..	4.64	874	7	4.37	4
5	7	..	.03	346	1	1.66	873	3	4.28	771	2	4.01	5
6	5	..	.02	298	1	1.43	773	3	3.79	655	4	3.47	6
7	2	..	.01	244	1	1.20	633	2	3.17	554	3	2.99	7
8	2	..	.01	210	2	1.03	525	2	2.63	477	3	2.62	8
9	1	..	.00	165	..	.81	437	4	2.23	384	4	2.19	9
10	1	..	.00	147	1	.72	358	2	1.86	299	3	1.76	10
11	..	..	..	115	..	.58	284	1	1.51	225	1	1.40	11
12	..	..	..	99	..	.50	243	1	1.31	188	2	1.24	12
13	..	..	..	80	..	.41	190	..	1.05	145	..	1.02	13
14	..	..	..	64	..	.33	144	..	.82	113	..	.85	14
15	..	..	..	47	..	.25	111	1	.65	87	..	.70	15
16	..	..	..	38	..	.21	85	1	.53	69	..	.59	16
17	..	..	..	26	..	.14	70	..	.46	58	1	.53	17
18	..	..	..	20	..	.11	56	..	.39	40	..	.39	18
19	..	..	..	14	..	.08	43	..	.32	30	1	.32	19
20	..	..	..	11	..	.07	27	1	.22	15	1	.17	20
21	..	..	..	7	..	.04	10	..	.09	6	..	.08	21
22	..	..	..	5	..	.03	6	..	.05	3	..	.04	22
23	..	..	..	3	..	.02	3	..	.03	1	..	.01	23
24	..	..	..	2	..	.02	1	..	.01	1	..	.02	24
1—5	66	..	.26	2491	14	10.53	5797	14	25.41	5347	29	24.56	1—5
6–24	11	..	.04	1595	5	7.98	3999	18	21.12	3350	23	20.39	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	966	2	3.96	503	..	2.36	254	..	1.63	95	2	.86	1
2	704	2	3.66	379	3	2.43	194	2	1.71	63	..	.79	2
3	617	4	3.33	325	2	2.24	162	..	1.54	52	..	.72	3
4	518	1	2.95	266	2	2.00	130	1	1.35	44	..	.66	4
5	449	..	2.65	223	1	1.78	110	..	1.24	36	2	.59	5
6	380	2	2.36	190	2	1.62	93	..	1.13	31	..	.54	6
7	314	2	2.07	168	1	1.53	76	2	1.00	26	..	.49	7
8	269	2	1.88	148	3	1.45	65	..	.93	21	..	.43	8
9	218	1	1.64	112	2	1.19	54	..	.83	19	1	.43	9
10	178	..	1.42	92	3	1.06	50	1	.84	15	2	.37	10
11	134	3	1.14	72	2	.90	41	..	.74	10	..	.27	11
12	104	..	.95	58	2	.78	32	2	.63	10	..	.30	12
13	86	..	.84	44	..	.64	24	..	.51	10	..	.33	13
14	67	1	.71	29	2	.46	20	2	.47	6	..	.22	14
15	51	..	.59	23	1	.39	14	..	.36	5	..	.20	15
16	42	1	.53	16	1	.30	9	..	.25	4	..	.18	16
17	38	1	.51	11	..	.22	4	1	.12	4	..	.19	17
18	22	1	.32	8	..	.18	1	1	.03	3	..	.16	18
19	13	..	.21	6	..	.14	..	..	..	1	1	.06	19
20	11	..	.19	4	1	.11	..	..	..	..	..	..	20
21	4	..	.07	2	..	.06	..	..	..	..	..	..	21
22	4	1	.08	1	..	.03	..	..	..	..	..	..	22
23	2	..	.04	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	3254	9	16.55	1696	8	10.81	850	3	7.47	290	4	3.62	1—5
6–24	1937	15	15.55	984	20	11.06	483	9	7.84	165	4	4.17	6–24

TABLE III (*Continued*)

8. ELECTRIC LIGHT, HEAT AND POWER SYSTEMS: SUPERINTENDENTS, MANAGERS AND CHIEF ENGINEERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	26	..	.32	12	..	.19	8	..	.16	2	..	.05	1
2	20	1	.32	11	1	.22	8	..	.22	1	..	.04	2
3	16	..	.29	7	..	.17	7	..	.22	1	..	.04	3
4	14	..	.28	7	..	.18	5	..	.18	1	..	.05	4
5	12	1	.26	5	..	.15	5	..	.20	1	1	.05	5
6	8	..	.19	4	..	.13	4	..	.17	..	..	..	6
7	6	..	.16	4	..	.14	3	..	.14	..	..	..	7
8	6	..	.17	4	..	.16	3	..	.15	..	..	..	8
9	5	..	.16	3	..	.13	1	..	.06	..	..	..	9
10	4	..	.14	2	..	.09	..	..	..	..	..	..	10
11	4	..	.16	1	..	.05	..	..	..	..	..	..	11
12	3	..	.13	..	..	..	..	..	..	..	..	..	12
13	3	..	.14	..	..	..	..	..	..	..	..	..	13
14	3	1	.15	..	..	..	..	..	..	..	..	..	14
15	2	..	.11	..	..	..	..	..	..	..	..	..	15
16	2	..	.12	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	88	2	1.47	42	1	.91	33	..	.98	6	1	.23	1—5
6–24	46	1	1.63	18	..	.70	11	..	.52	..	..	..	6–24

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2431	7	8.35	84	2499	6	9.63	62	757	..	3.99	..	1
2	1774	10	8.10	123	1858	12	9.20	130	573	5	4.14	121	2
3	1551	6	7.24	83	1632	10	8.30	120	487	2	3.78	53	3
4	1372	1	6.54	15	1392	8	7.32	109	396	3	3.35	90	4
5	1226	4	5.97	67	1220	2	6.66	30	333	1	3.02	33	5
1—5	8354	28	36.20	77	8601	38	41.11	92	2546	11	18.28	60	1—5
6—7	1955	7	9.62	73	1903	11	10.89	101	527	5	5.28	95	6—7
8–10	1846	11	9.29	118	1825	13	11.51	113	521	9	6.30	143	8–10
11–15	1377	3	7.41	40	1200	7	9.44	74	357	11	5.88	187	11–15
16–24	427	2	2.82	71	359	7	4.10	171	62	4	1.44	278	16–24
1–24	13959	51	65.34	78	13888	76	77.05	99	4013	40	37.18	108	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	133	2	1.37	146	10	..	.21	..	5830	15	23.55	64	1
2	94	2	1.33	150	9	..	.26	..	4308	29	23.03	126	2
3	75	..	1.18	..	8	..	.26	..	3753	18	20.76	87	3
4	65	..	1.12	..	6	..	.23	..	3231	12	18.56	65	4
5	53	3	1.00	300	6	1	.25	400	2838	11	16.90	65	5
1—5	420	7	6.00	117	39	1	1.21	83	19960	85	102.80	83	1—5
6—7	79	..	1.65	..	7	..	.31	..	4471	23	27.75	83	6—7
8–10	79	3	2.08	144	4	..	.21	..	4275	36	29.39	122	8–10
11–15	57	1	2.06	49	..	..	..	..	2991	22	24.79	89	11–15
16–24	14	1	.71	141	..	..	..	..	862	14	9.07	154	16–24
1–24	649	12	12.50	96	50	1	1.73	58	32559	180	193.80	93	1–24

TABLE III (*Continued*)

9. ELECTRIC LIGHT, HEAT AND POWER SYSTEMS: ELECTRICAL ENGINEERS WHO HANDLE LIVE WIRES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	79	..	.24	830	3	2.74	1038	1	3.63	647	..	2.39	1
2	45	2	.19	562	5	2.53	782	4	3.60	470	1	2.26	2
3	39	..	.18	486	4	2.24	697	..	3.28	430	4	2.11	3
4	30	..	.14	405	1	1.90	622	4	2.99	376	3	1.88	4
5	24	1	.11	340	4	1.63	532	2	2.61	322	2	1.67	5
6	16	..	.08	281	2	1.35	469	1	2.30	269	1	1.43	6
7	10	..	.05	212	..	1.04	378	2	1.89	207	1	1.12	7
8	7	..	.03	163	2	.80	284	..	1.42	169	..	.93	8
9	7	..	.03	123	..	.60	225	..	1.15	134	1	.76	9
10	5	..	.02	100	..	.49	192	1	1.00	99	1	.58	10
11	4	..	.02	71	1	.36	152	1	.81	76	4	.47	11
12	3	..	.01	55	..	.28	111	1	.60	57	1	.38	12
13	3	..	.01	35	..	.18	77	..	.42	40	..	.28	13
14	3	..	.01	28	1	.15	61	..	.35	33	..	.25	14
15	3	..	.01	21	..	.11	47	..	.28	30	..	.24	15
16	2	..	.01	17	1	.09	36	..	.22	23	..	.20	16
17	2	..	.01	13	..	.07	29	..	.19	18	..	.16	17
18	2	..	.01	8	..	.04	21	..	.15	12	..	.12	18
19	2	..	.01	7	..	.04	15	..	.11	8	..	.08	19
20	1	..	.01	4	..	.02	11	..	.09	7	1	.08	20
21	..	..	..	1	..	.01	4	..	.03	1	..	.01	21
22	..	..	..	..	..	..	2	..	.02	1	..	.01	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	217	3	.86	2623	17	11.04	3671	11	16.11	2245	10	10.31	1—5
6–24	70	..	.32	1139	7	5.63	2114	6	11.03	1184	10	7.10	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	302	5	1.24	112	..	.53	44	..	.28	14	..	.13	1
2	203	..	1.06	79	..	.51	29	1	.26	11	..	.14	2
3	182	1	.98	71	1	.49	28	..	.27	9	..	.12	3
4	153	2	.87	61	..	.46	19	..	.20	9	..	.14	4
5	132	1	.78	57	..	.46	15	..	.17	9	..	.15	5
6	114	..	.71	51	..	.43	12	1	.15	7	..	.12	6
7	84	1	.55	38	1	.35	7	..	.09	6	..	.11	7
8	64	..	.45	30	..	.29	7	..	.10	5	..	.10	8
9	52	..	.39	20	1	.21	4	..	.06	4	..	.09	9
10	42	..	.34	13	..	.15	2	..	.03	2	..	.05	10
11	29	..	.25	12	..	.15	2	..	.04	1	..	.03	11
12	22	..	.20	8	..	.11	..	..	..	1	..	.03	12
13	17	..	.17	7	1	.10	..	..	..	1	..	.03	13
14	14	..	.15	6	..	.09	..	..	..	..	..	..	14
15	7	..	.08	5	..	.09	..	..	..	..	..	..	15
16	7	..	.09	5	1	.09	..	..	..	..	..	..	16
17	7	..	.09	4	1	.08	..	..	..	..	..	..	17
18	5	..	.07	3	..	.07	..	..	..	..	..	..	18
19	4	..	.06	3	..	.07	..	..	..	..	..	..	19
20	4	..	.07	1	..	.03	..	..	..	..	..	..	20
21	3	..	.06	..	..	..	..	..	..	..	..	..	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	972	9	4.93	380	1	2.45	135	1	1.18	52	..	.68	1—5
6–24	477	1	3.77	206	5	2.31	34	1	.47	27	..	.56	6–24

TABLE III (*Continued*)

9. ELECTRIC LIGHT, HEAT AND POWER SYSTEMS: ELECTRICAL ENGINEERS WHO HANDLE LIVE WIRES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	5	..	.06	5	..	.08	..	..	..	..	..	..	1
2	4	..	.06	4	..	.08	..	..	..	..	..	..	2
3	4	..	.07	3	..	.07	..	..	..	..	..	..	3
4	4	..	.08	2	..	.05	..	..	..	..	..	..	4
5	4	..	.09	2	..	.06	..	..	..	..	..	..	5
6	4	..	.10	2	..	.06	..	..	..	..	..	..	6
7	3	..	.08	2	1	.07	..	..	..	..	..	..	7
8	2	1	.06	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	21	..	.36	16	..	.34	..	..	..	..	..	..	1—5
6–24	9	1	.24	4	1	.13	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1947	4	6.61	61	949	5	3.63	138	156	..	.81	..	1
2	1389	11	6.32	174	673	1	3.32	30	108	1	.77	130	2
3	1222	4	5.70	70	612	5	3.09	162	99	1	.76	132	3
4	1057	5	5.03	99	529	5	2.75	182	80	..	.66	..	4
5	896	7	4.35	161	454	3	2.45	122	72	..	.63	..	5
1—5	6511	31	28.01	111	3217	19	15.24	125	515	2	3.63	55	1—5
6—7	1366	5	6.71	75	674	3	3.81	79	108	2	1.02	196	6—7
8–10	1106	3	5.54	54	560	2	3.45	58	76	1	.84	119	8–10
11–15	674	4	3.60	111	325	5	2.47	202	40	1	.58	172	11–15
16–24	177	1	1.13	88	102	1	1.14	88	16	2	.34	588	16–24
1–24	9834	44	44.99	98	4878	30	26.11	115	755	8	6.41	125	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	24	..	.27	..	..	..	..	..	3076	9	11.32	80	1
2	19	..	.28	..	..	..	..	..	2189	13	10.69	122	2
3	16	..	.26	..	..	..	..	..	1949	10	9.81	102	3
4	15	..	.27	..	..	..	..	..	1681	10	8.71	115	4
5	15	..	.30	..	..	..	..	..	1437	10	7.73	129	5
1—5	89	..	1.38	..	..	..	..	..	10332	52	48.26	108	1—5
6—7	24	1	.54	185	..	..	..	..	2172	11	12.08	91	6—7
8–10	13	1	.30	333	..	..	..	..	1755	7	10.13	69	8–10
11–15	3	..	.09	..	..	..	..	..	1042	10	6.74	148	11–15
16–24	..	..	..	..	..	..	..	..	295	4	2.61	153	16–24
1–24	129	2	2.31	87	..	..	..	..	15596	84	79.82	105	1–24

TABLE III (*Continued*)

10. ELECTRIC LIGHT, HEAT AND POWER SYSTEMS: STATIONARY ENGINEERS AND FIREMEN

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	56	..	.17	545	2	1.80	762	4	2.67	728	3	2.69	1
2	36	..	.15	340	2	1.53	515	3	2.37	500	3	2.40	2
3	27	..	.12	277	..	1.27	430	3	2.02	434	1	2.13	3
4	19	..	.09	222	1	1.04	369	..	1.77	379	1	1.90	4
5	15	..	.07	178	..	.85	313	1	1.53	337	1	1.75	5
6	11	..	.05	157	1	.75	271	1	1.33	301	2	1.60	6
7	8	..	.04	115	1	.56	213	..	1.07	251	2	1.36	7
8	5	..	.02	78	..	.38	164	..	.82	204	1	1.12	8
9	5	..	.02	59	1	.29	117	3	.60	154	..	.88	9
10	4	..	.02	42	..	.21	89	1	.46	120	1	.71	10
11	2	..	.01	33	..	.17	65	..	.34	91	..	.56	11
12	1	..	.00	28	..	.14	48	2	.26	67	..	.44	12
13	1	..	.00	19	..	.10	34	..	.19	51	..	.36	13
14	..	..	..	14	1	.07	19	..	.11	34	..	.26	14
15	..	..	..	7	..	.04	13	..	.08	29	..	.23	15
16	..	..	..	4	..	.02	10	..	.06	22	..	.19	16
17	..	..	..	2	..	.01	8	..	.05	17	..	.15	17
18	..	..	..	2	..	.01	8	..	.06	14	..	.14	18
19	..	..	..	..	..	..	3	..	.02	12	..	.13	19
20	..	..	..	..	..	..	2	..	.02	10	..	.12	20
21	..	..	..	..	..	..	1	..	.01	9	..	.11	21
22	..	..	..	..	..	..	1	..	.01	6	..	.08	22
23	..	..	..	..	..	..	1	..	.01	5	..	.07	23
24	..	..	..	..	..	..	1	..	.01	4	..	.06	24
1—5	153	..	.60	1562	5	6.49	2389	11	10.36	2378	9	10.87	1—5
6–24	37	..	.16	560	4	2.75	1068	7	5.51	1401	6	8.57	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	453	1	1.86	268	4	1.26	130	..	.83	43	1	.39	1
2	334	..	1.74	185	1	1.18	104	1	.92	33	..	.41	2
3	278	1	1.50	165	1	1.14	89	1	.85	32	1	.44	3
4	245	2	1.40	129	1	.97	83	1	.86	25	..	.38	4
5	210	1	1.24	110	..	.88	72	3	.81	20	..	.33	5
6	181	..	1.12	95	..	.81	62	..	.76	17	..	.30	6
7	141	1	.93	67	2	.61	47	1	.62	11	1	.21	7
8	107	..	.75	49	1	.48	42	..	.60	9	..	.19	8
9	74	..	.56	40	1	.42	30	1	.46	6	1	.14	9
10	48	2	.38	33	..	.38	22	1	.37	2	..	.05	10
11	43	..	.37	25	..	.31	13	..	.24	2	..	.05	11
12	32	..	.29	18	..	.24	9	..	.18	1	..	.03	12
13	27	1	.26	12	..	.18	5	..	.11	1	..	.03	13
14	19	..	.20	8	..	.13	3	..	.07	..	..	..	14
15	16	..	.18	5	..	.09	2	..	.05	..	..	..	15
16	10	..	.13	5	2	.09	2	..	.06	..	..	..	16
17	7	..	.09	1	..	.02	2	..	.06	..	..	..	17
18	6	..	.09	..	..	..	1	..	.03	..	..	..	18
19	5	..	.08	..	..	..	1	..	.04	..	..	..	19
20	4	..	.07	..	..	..	1	..	.04	..	..	..	20
21	1	..	.02	..	..	..	1	..	.05	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1520	5	7.74	857	7	5.43	478	6	4.27	153	2	1.95	1—5
6–24	721	4	5.52	358	6	3.76	243	3	3.74	49	2	1.00	6–24

TABLE III (*Continued*)

10. ELECTRIC LIGHT, HEAT AND POWER SYSTEMS: STATIONARY ENGINEERS AND FIREMEN

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	21	..	.26	5	..	.08	4	..	.08	1	..	.03	1
2	16	..	.25	5	..	.10	4	..	.11	1	..	.05	2
3	15	..	.27	4	..	.10	4	..	.13	1	..	.06	3
4	12	..	.24	4	..	.11	4	..	.14	1	..	.06	4
5	11	..	.24	4	..	.12	4	..	.16	1	..	.07	5
6	9	1	.22	4	..	.13	4	..	.17	1	..	.07	6
7	7	..	.18	4	..	.14	4	..	.19	1	..	.08	7
8	6	..	.17	4	..	.16	2	..	.10	1	..	.08	8
9	5	..	.16	3	..	.13	2	..	.11	1	..	.09	9
10	4	..	.14	3	..	.14	1	..	.06	..	..	..	10
11	3	..	.12	3	..	.15	1	..	.07	..	..	..	11
12	2	..	.09	2	..	.11	..	..	..	..	..	..	12
13	2	..	.09	1	..	.06	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	75	..	1.26	22	..	.51	20	..	.62	5	..	.27	1—5
6–24	41	1	1.34	24	..	1.02	14	..	.70	4	..	.32	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1363	6	4.64	129	1181	4	4.55	88	398	4	2.09	191	1
2	891	5	4.05	123	834	3	4.14	72	289	2	2.10	95	2
3	734	3	3.41	88	712	2	3.63	55	254	2	1.99	101	3
4	610	1	2.90	34	624	3	3.30	91	212	2	1.83	109	4
5	506	1	2.45	41	547	2	2.99	67	182	3	1.69	178	5
1—5	4104	16	17.45	92	3898	14	18.61	75	1335	13	9.70	134	1—5
6—7	775	3	3.80	79	874	5	5.01	100	271	3	2.80	107	6—7
8–10	563	5	2.82	177	707	4	4.40	91	216	4	2.71	148	8–10
11–15	284	3	1.51	199	409	1	3.15	32	100	..	1.60	..	11–15
16–24	43	..	.29	..	132	..	1.53	..	14	2	.39	513	16–24
1–24	5769	27	25.87	104	6020	24	32.70	73	1936	22	17.20	128	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	69	1	.73	137	5	..	.11	..	3016	15	12.12	124	1
2	54	..	.76	..	5	..	.16	..	2073	10	11.21	89	2
3	51	1	.81	123	5	..	.19	..	1756	8	10.03	80	3
4	41	..	.73	..	5	..	.20	..	1492	6	8.96	67	4
5	35	..	.69	..	5	..	.23	..	1275	6	8.05	75	5
1—5	250	2	3.72	54	25	..	.89	..	9612	45	50.37	89	1—5
6—7	52	2	1.18	169	10	..	.51	..	1982	13	13.30	98	6—7
8–10	42	1	1.28	78	7	..	.44	..	1535	14	11.65	120	8–10
11–15	19	..	.84	..	1	..	.07	..	813	4	7.17	56	11–15
16–24	1	..	.06	..	..	..	..	..	190	2	2.27	88	16–24
1–24	364	5	7.08	71	43	..	1.91	..	14132	78	84.76	92	1–24

TABLE III (*Continued*)

11. ELECTRIC LIGHT, HEAT AND POWER SYSTEMS: LINEMEN (POLE CLIMBERS) AND ARC LIGHT TRIMMERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	113	1	.35	648	2	2.14	642	4	2.25	413	1	1.53	1
2	66	..	.28	374	3	1.68	407	4	1.87	288	2	1.38	2
3	54	1	.24	317	4	1.46	356	2	1.67	247	2	1.21	3
4	40	..	.18	248	1	1.17	302	2	1.45	212	..	1.06	4
5	33	..	.15	200	2	.96	265	3	1.30	186	1	.97	5
6	26	1	.12	174	1	.84	236	..	1.16	164	2	.87	6
7	21	..	.10	110	..	.54	177	2	.89	120	1	.65	7
8	14	1	.07	76	..	.37	122	..	.61	84	1	.46	8
9	10	..	.05	53	..	.26	88	1	.45	58	..	.33	9
10	8	..	.04	39	..	.19	71	1	.37	40	3	.24	10
11	5	..	.02	26	..	.13	57	2	.30	30	1	.19	11
12	5	..	.02	20	..	.10	48	1	.26	20	..	.13	12
13	4	..	.02	12	..	.06	33	1	.18	17	..	.12	13
14	4	..	.02	11	..	.06	28	..	.16	15	..	.11	14
15	2	..	.01	10	..	.05	25	..	.15	12	..	.10	15
16	1	..	.01	7	..	.04	24	..	.15	8	..	.07	16
17	1	..	.01	5	..	.03	19	..	.13	7	..	.06	17
18	1	..	.01	4	..	.02	16	..	.11	7	..	.07	18
19	1	..	.01	2	..	.01	12	..	.09	4	..	.04	19
20	1	..	.01	2	..	.01	5	1	.04	4	..	.05	20
21	1	..	.01	..	..	..	2	..	.02	1	..	.01	21
22	..	..	..	..	..	..	2	..	.02	..	..	..	22
23	..	..	..	..	..	..	1	..	.01	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	306	2	1.20	1787	12	7.41	1972	15	8.54	1346	6	6.15	1—5
6–24	105	2	.53	551	1	2.71	966	9	5.10	591	8	3.50	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	225	..	.92	69	..	.32	36	..	.23	12	..	.11	1
2	168	2	.87	43	..	.28	17	1	.15	12	..	.15	2
3	148	1	.80	40	..	.28	14	..	.13	12	..	.17	3
4	132	1	.75	39	..	.29	13	..	.14	11	..	.17	4
5	118	1	.70	35	..	.28	9	..	.10	11	1	.18	5
6	103	..	.64	34	..	.29	9	..	.11	9	1	.16	6
7	80	2	.53	27	..	.25	8	..	.11	7	..	.13	7
8	61	..	.43	22	..	.22	6	..	.09	6	..	.12	8
9	47	..	.35	17	1	.18	5	..	.08	6	1	.14	9
10	34	1	.27	15	1	.17	4	..	.07	3	..	.07	10
11	23	..	.20	10	..	.13	3	..	.05	3	..	.08	11
12	20	..	.18	6	..	.08	2	..	.04	3	..	.09	12
13	18	..	.18	5	..	.07	1	..	.02	2	..	.07	13
14	13	..	.14	3	..	.05	1	..	.02	2	..	.07	14
15	10	..	.12	3	..	.05	1	..	.03	2	..	.08	15
16	10	..	.13	2	..	.04	1	..	.03	1	..	.04	16
17	6	..	.08	1	..	.02	1	..	.03	1	..	.05	17
18	4	..	.06	1	..	.02	..	..	..	1	..	.05	18
19	4	..	.06	1	..	.02	..	..	..	1	..	.06	19
20	2	..	.03	1	..	.03	..	..	..	1	..	.06	20
21	1	..	.02	1	..	.03	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	791	5	4.04	226	..	1.45	89	1	.75	58	1	.78	1—5
6–24	436	3	3.42	149	2	1.65	42	..	.68	48	2	1.27	6–24

TABLE III (*Continued*)

11. ELECTRIC LIGHT, HEAT AND POWER SYSTEMS: LINEMEN (POLE CLIMBERS) AND ARC LIGHT TRIMMERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	5	..	.06	4	..	.06	..	..	..	..	..	..	1
2	2	..	.03	3	..	.06	..	..	..	..	..	..	2
3	2	..	.04	3	..	.07	..	..	..	..	..	..	3
4	2	..	.04	3	..	.08	..	..	..	..	..	..	4
5	2	..	.04	2	..	.06	..	..	..	..	..	..	5
6	2	1	.05	2	..	.06	..	..	..	..	..	..	6
7	1	..	.03	2	..	.07	..	..	..	..	..	..	7
8	..	..	..	2	..	.08	..	..	..	..	..	..	8
9	..	..	..	1	1	.04	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	13	..	.21	15	..	.33	..	..	..	..	..	..	1—5
6–24	3	1	.08	7	1	.25	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1403	7	4.74	148	638	1	2.45	41	105	..	.55	..	1
2	847	7	3.83	183	456	4	2.25	178	60	1	.43	233	2
3	727	7	3.37	208	395	3	2.01	149	54	..	.41	..	3
4	590	3	2.80	107	344	1	1.81	55	52	..	.43	..	4
5	498	5	2.41	207	304	2	1.67	120	44	..	.38	..	5
1—5	4065	29	17.15	169	2137	11	10.19	108	315	1	2.20	45	1—5
6—7	744	4	3.65	110	467	5	2.69	186	78	..	.76	..	6—7
8–10	481	3	2.41	124	324	5	2.08	240	69	2	.81	247	8–10
11–15	290	4	1.54	260	178	1	1.47	68	35	..	.54	..	11–15
16–24	107	1	.74	135	58	..	.68	..	9	..	.22	..	16–24
1–24	5687	41	25.49	161	3164	22	17.11	129	506	3	4.53	66	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	21	..	.23	..	..	..	..	..	2167	8	7.97	100	1
2	17	..	.24	..	..	..	..	..	1380	12	6.75	178	2
3	17	..	.28	..	..	..	..	..	1193	10	6.07	165	3
4	16	..	.29	..	..	..	..	..	1002	4	5.33	75	4
5	15	1	.28	357	..	..	..	..	861	8	4.74	169	5
1—5	86	1	1.32	76	..	..	..	..	6603	42	30.86	136	1—5
6—7	23	2	.50	400	..	..	..	..	1312	11	7.60	145	6—7
8–10	18	2	.45	444	..	..	..	..	892	12	5.75	209	8–10
11–15	12	..	.39	..	..	..	..	..	515	5	3.94	127	11–15
16–24	5	..	.26	..	..	..	..	..	179	1	1.90	53	16–24
1–24	144	5	2.92	171	..	..	..	..	9501	71	50.05	142	1–24

TABLE III (*Continued*)

12. CITY FIRE DEPARTMENTS: LIEUTENANTS, CAPTAINS, CHIEFS AND ASSISTANT CHIEFS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	..	..	..	25	..	.08	87	..	.30	276	3	1.02	1
2	..	..	..	9	..	.04	54	..	.25	177	..	.85	2
3	..	..	..	9	..	.04	50	..	.24	157	1	.77	3
4	..	..	..	7	..	.03	46	..	.22	137	1	.69	4
5	..	..	..	6	..	.03	40	2	.20	120	1	.62	5
6	..	..	..	3	..	.01	31	..	.15	102	1	.54	6
7	..	..	..	3	..	.01	31	1	.16	90	..	.49	7
8	..	..	..	3	..	.01	23	..	.12	77	1	.42	8
9	..	..	..	1	..	.00	22	..	.11	61	..	.35	9
10	..	..	..	1	..	.00	16	1	.08	45	..	.27	10
11	..	..	..	1	..	.01	9	..	.05	38	..	.24	11
12	..	..	..	1	..	.01	6	..	.03	20	..	.13	12
13	..	..	..	1	..	.01	5	..	.03	16	..	.11	13
14	..	..	..	1	..	.01	4	..	.02	10	..	.08	14
15	..	..	..	..	..	..	3	..	.02	8	..	.06	15
16	..	..	..	..	..	..	3	..	.02	2	..	.02	16
17	..	..	..	..	..	..	2	..	.01	1	1	.01	17
18	..	..	..	..	..	..	1	..	.01	..	..	..	18
19	..	..	..	..	..	..	1	..	.01	..	..	..	19
20	..	..	..	..	..	..	1	..	.01	..	..	..	20
21	..	..	..	..	..	..	1	..	.01	..	..	..	21
22	..	..	..	..	..	..	1	..	.01	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	..	..	..	56	..	.22	277	2	1.21	867	6	3.95	1—5
6–24	..	..	..	15	..	.07	160	2	.85	470	3	2.72	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	281	1	1.15	206	3	.97	112	2	.72	60	..	.55	1
2	185	..	.96	139	..	.89	82	2	.72	47	..	.59	2
3	167	..	.90	126	1	.87	69	..	.66	43	..	.59	3
4	148	4	.84	108	1	.81	59	..	.61	30	..	.45	4
5	127	..	.75	88	1	.70	47	..	.53	26	..	.42	5
6	116	..	.72	79	..	.67	41	1	.50	24	..	.42	6
7	91	1	.60	67	2	.61	35	..	.46	21	1	.40	7
8	74	1	.52	48	..	.47	29	2	.41	15	..	.31	8
9	55	..	.41	36	..	.38	19	..	.29	12	..	.27	9
10	42	..	.34	24	..	.28	15	..	.25	10	..	.25	10
11	35	..	.30	20	1	.25	13	..	.24	5	1	.14	11
12	27	..	.25	13	..	.18	10	1	.20	2	1	.06	12
13	19	1	.19	12	..	.18	8	..	.17	1	..	.03	13
14	12	..	.13	10	1	.16	5	..	.12	1	..	.04	14
15	6	..	.07	9	..	.15	5	..	.13	1	..	.04	15
16	3	..	.04	6	..	.11	5	1	.14	1	..	.04	16
17	3	..	.04	6	..	.12	3	..	.09	1	..	.05	17
18	1	..	.01	4	..	.09	3	..	.10	1	..	.05	18
19	1	..	.02	4	..	.10	2	..	.08	1	..	.06	19
20	..	..	..	4	..	.11	2	..	.08	1	..	.06	20
21	..	..	..	4	..	.12	2	..	.09	1	..	.07	21
22	..	..	..	4	..	.13	2	1	.10	1	1	.07	22
23	..	..	..	2	1	.07	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	908	5	4.60	667	6	4.24	369	4	3.24	206	..	2.60	1—5
6–24	485	3	3.64	352	5	4.18	199	6	3.45	99	4	2.36	6–24

TABLE III (*Continued*)

12. CITY FIRE DEPARTMENTS: LIEUTENANTS, CAPTAINS, CHIEFS AND ASSISTANT CHIEFS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	20	..	.24	11	..	.18	3	..	.06	1	..	.03	1
2	17	..	.27	9	..	.18	3	1	.08	..	..	..	2
3	16	..	.29	7	..	.17	1	..	.03	..	..	..	3
4	14	..	.28	5	..	.13	1	..	.04	..	..	..	4
5	13	1	.28	4	..	.12	..	..	..	..	..	..	5
6	11	..	.26	3	1	.10	..	..	..	..	..	..	6
7	7	1	.18	2	..	.07	..	..	..	..	..	..	7
8	5	..	.15	2	..	.08	..	..	..	..	..	..	8
9	4	..	.13	2	..	.09	..	..	..	..	..	..	9
10	3	..	.11	2	..	.09	..	..	..	..	..	..	10
11	3	..	.12	1	..	.05	..	..	..	..	..	..	11
12	3	..	.13	1	..	.06	..	..	..	..	..	..	12
13	1	..	.05	1	..	.06	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	1	.09	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	80	1	1.36	36	..	.78	8	1	.21	1	..	.03	1—5
6–24	45	2	1.69	14	1	.60	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	112	..	.38	..	557	4	2.17	184	318	5	1.69	296	1
2	63	..	.29	..	362	..	1.81	..	221	2	1.61	124	2
3	59	..	.28	..	324	1	1.67	60	195	1	1.53	65	3
4	53	..	.25	..	285	5	1.53	327	167	1	1.42	70	4
5	46	2	.23	870	247	1	1.37	73	135	1	1.23	81	5
1—5	333	2	1.43	140	1775	11	8.55	129	1036	10	7.48	134	1—5
6—7	68	1	.33	303	399	2	2.35	85	222	3	2.24	134	6—7
8–10	66	1	.32	313	354	2	2.31	87	171	2	2.08	96	8–10
11–15	31	..	.19	..	191	1	1.56	64	105	3	1.78	169	11–15
16–24	10	..	.08	..	11	1	.14	714	53	3	1.53	196	16–24
1–24	508	4	2.35	170	2730	17	14.91	114	1587	21	15.11	139	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	91	..	.97	..	4	..	.09	..	1082	9	5.30	170	1
2	73	..	1.04	..	3	1	.08	1250	722	3	4.83	62	2
3	66	..	1.05	..	1	..	.03	..	645	2	4.56	44	3
4	49	..	.86	..	1	..	.04	..	555	6	4.10	146	4
5	43	1	.82	122	..	..	..	..	471	5	3.65	137	5
1—5	322	1	4.74	21	9	1	.24	417	3475	25	22.44	111	1—5
6—7	68	3	1.43	210	..	..	..	..	757	9	6.35	142	6—7
8–10	55	..	1.48	..	..	..	..	..	646	5	6.19	81	8–10
11–15	22	2	.89	225	..	..	..	..	349	6	4.42	136	11–15
16–24	13	2	.85	235	..	..	..	..	87	6	2.60	231	16–24
1–24	480	8	9.39	85	9	1	.24	417	5314	51	42.00	121	1–24

TABLE III (*Continued*)

13. CITY FIRE DEPARTMENTS: FIREMEN, LADDERMEN, PIPEMEN AND HOSEMEN

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	22	..	.07	713	8	2.35	1490	8	5.22	1186	6	4.39	1
2	10	..	.04	349	2	1.57	904	12	4.16	788	5	3.78	2
3	6	..	.03	278	2	1.28	788	5	3.70	691	6	3.39	3
4	4	..	.02	216	..	1.02	662	10	3.18	604	7	3.02	4
5	4	..	.02	174	..	.84	556	3	2.72	500	2	2.60	5
6	3	..	.01	128	..	.61	454	4	2.22	406	1	2.15	6
7	2	..	.01	99	..	.49	388	1	1.94	339	2	1.83	7
8	1	..	.00	82	..	.40	320	1	1.60	281	..	1.55	8
9	..	..	..	56	..	.27	253	1	1.29	227	..	1.29	9
10	..	..	..	40	..	.20	183	1	.95	176	2	1.04	10
11	..	..	..	33	..	.17	129	1	.68	138	2	.86	11
12	..	..	..	21	..	.11	98	..	.53	98	..	.65	12
13	..	..	..	11	..	.06	58	..	.32	69	..	.48	13
14	..	..	..	8	..	.04	34	..	.19	45	..	.34	14
15	..	..	..	6	..	.03	22	..	.13	21	..	.17	15
16	..	..	..	4	..	.02	6	..	.04	12	..	.10	16
17	..	..	..	3	..	.02	5	..	.03	7	..	.06	17
18	..	..	..	3	..	.02	5	..	.04	6	..	.06	18
19	..	..	..	3	..	.02	4	..	.03	5	..	.05	19
20	..	..	..	3	..	.02	3	..	.02	4	..	.05	20
21	..	..	..	..	..	..	2	..	.02	2	..	.03	21
22	..	..	..	..	..	..	1	..	.01	1	..	.01	22
23	..	..	..	..	..	..	1	..	.01	1	..	.01	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	46	..	.18	1730	12	7.06	4400	38	18.98	3769	26	17.18	1—5
6–24	6	..	.02	500	..	2.48	1967	9	10.06	1838	7	10.73	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	640	7	2.62	260	1	1.22	118	..	.76	47	2	.43	1
2	399	1	2.07	190	2	1.22	88	2	.77	35	2	.44	2
3	355	4	1.92	173	1	1.19	73	1	.69	30	..	.41	3
4	314	..	1.79	148	2	1.11	58	2	.60	29	..	.44	4
5	269	1	1.59	129	2	1.03	45	1	.51	26	1	.42	5
6	232	..	1.44	98	3	.83	33	..	.40	19	1	.33	6
7	198	1	1.31	86	2	.78	28	1	.37	8	..	.15	7
8	165	3	1.16	63	..	.62	21	..	.30	7	..	.14	8
9	126	2	.95	53	1	.56	18	1	.28	7	..	.16	9
10	92	1	.74	37	1	.43	13	..	.22	7	..	.17	10
11	62	3	.53	23	..	.29	10	..	.18	6	..	.16	11
12	39	1	.35	20	..	.27	8	..	.16	5	..	.15	12
13	25	2	.25	7	..	.10	6	..	.13	3	..	.10	13
14	12	..	.13	6	..	.09	5	..	.12	2	..	.07	14
15	2	..	.02	3	..	.05	3	..	.08	1	..	.04	15
16	..	..	..	2	..	.04	2	..	.06	1	1	.04	16
17	..	..	..	2	..	.04	1	..	.03	..	..	..	17
18	..	..	..	2	1	.04	..	..	..	..	..	..	18
19	..	..	..	1	1	.02	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1977	13	9.99	900	8	5.77	382	6	3.33	167	5	2.14	1—5
6–24	953	13	6.88	403	9	4.16	148	2	2.33	66	2	1.51	6–24

TABLE III (*Continued*)

13. CITY FIRE DEPARTMENTS: FIREMEN, LADDERMEN, PIPEMEN AND HOSEMEN

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	11	..	.13	6	..	.10	..	..	..	..	..	..	1
2	11	..	.17	6	..	.12	..	..	..	..	..	..	2
3	10	..	.18	4	..	.10	..	..	..	..	..	..	3
4	8	1	.16	4	1	.11	..	..	..	..	..	..	4
5	7	..	.15	2	..	.06	..	..	..	..	..	..	5
6	5	..	.12	2	..	.06	..	..	..	..	..	..	6
7	5	1	.13	..	..	..	..	..	..	..	..	..	7
8	3	2	.09	..	..	..	..	..	..	..	..	..	8
9	1	..	.03	..	..	..	..	..	..	..	..	..	9
10	1	..	.04	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	47	1	.79	22	1	.49	..	..	..	..	..	..	1—5
6–24	15	3	.41	2	..	.06	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2225	16	7.64	209	1826	13	7.01	185	378	1	1.98	51	1
2	1263	14	5.77	243	1187	6	5.85	103	278	4	1.99	201	2
3	1072	7	5.01	140	1046	10	5.31	188	246	2	1.88	106	3
4	882	10	4.22	237	918	7	4.81	146	206	4	1.71	234	4
5	734	3	3.58	84	769	3	4.19	72	174	3	1.54	195	5
1—5	6176	50	26.22	191	5746	39	27.17	144	1282	14	9.10	154	1—5
6—7	1074	5	5.28	95	1175	4	6.73	59	245	6	2.38	252	6—7
8–10	935	3	4.71	64	1067	8	6.73	119	205	3	2.41	124	8–10
11–15	420	1	2.26	44	511	8	3.78	212	91	..	1.47	..	11–15
16–24	44	..	.31	..	38	..	.37	..	10	2	.23	870	16–24
1–24	8649	59	38.78	152	8537	59	44.78	132	1833	25	15.59	160	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	64	2	.66	303	..	..	..	..	4493	32	17.29	185	1
2	52	2	.73	274	..	..	..	..	2780	26	14.34	181	2
3	44	..	.69	..	..	..	..	..	2408	19	12.89	147	3
4	41	2	.71	282	..	..	..	..	2047	23	11.45	201	4
5	35	1	.63	159	..	..	..	..	1712	10	9.94	101	5
1—5	236	7	3.42	205	..	..	..	..	13440	110	65.91	167	1—5
6—7	39	2	.79	253	..	..	..	..	2533	17	15.18	112	6—7
8–10	26	2	.63	317	..	..	..	..	2233	16	14.48	110	8–10
11–15	17	..	.52	..	..	..	..	..	1039	9	8.03	112	11–15
16–24	1	1	.04	2500	..	..	..	..	93	3	.95	316	16–24
1–24	319	12	5.40	222	..	..	..	..	19338	155	104.55	148	1–24

TABLE III (*Continued*)

14. CITY FIRE DEPARTMENTS: DRIVERS, ENGINEERS, STOKERS AND TRUCKMEN

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	7	..	.02	165	..	.54	378	..	1.32	430	1	1.59	1
2	4	..	.02	78	..	.35	214	1	.98	267	1	1.28	2
3	4	..	.02	62	..	.29	180	1	.85	232	..	1.14	3
4	3	..	.01	51	..	.24	153	2	.73	203	1	1.02	4
5	3	..	.01	41	1	.20	139	1	.68	174	2	.90	5
6	3	..	.01	32	1	.15	127	1	.62	147	2	.78	6
7	3	..	.01	22	..	.11	102	1	.51	121	..	.65	7
8	3	..	.01	15	1	.07	87	..	.44	101	1	.56	8
9	..	..	..	13	..	.06	70	..	.36	85	1	.48	9
10	..	..	..	11	..	.05	53	..	.28	71	2	.42	10
11	..	..	..	7	..	.04	40	..	.21	50	..	.31	11
12	..	..	..	7	..	.04	29	1	.16	37	..	.24	12
13	..	..	..	6	..	.03	19	..	.10	26	..	.18	13
14	..	..	..	3	..	.02	7	1	.04	17	..	.13	14
15	..	..	..	2	..	.01	4	..	.02	13	..	.10	15
16	..	..	..	2	..	.01	2	..	.01	10	..	.09	16
17	..	..	..	2	..	.01	2	..	.01	8	..	.07	17
18	..	..	..	2	..	.01	1	..	.01	7	..	.07	18
19	..	..	..	..	..	..	..	..	..	5	..	.05	19
20	..	..	..	..	..	..	..	..	..	4	..	.05	20
21	..	..	..	..	..	..	..	..	..	1	..	.01	21
22	..	..	..	..	..	..	..	..	..	1	..	.01	22
23	..	..	..	..	..	..	..	..	..	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	21	..	.08	397	1	1.62	1064	5	4.56	1306	5	5.93	1—5
6–24	9	..	.03	124	2	.61	543	4	2.77	706	6	4.23	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	278	3	1.14	143	2	.67	80	1	.51	28	..	.25	1
2	185	..	.96	92	1	.59	57	2	.50	21	..	.26	2
3	172	..	.93	83	1	.57	49	..	.47	17	..	.23	3
4	147	..	.84	74	1	.56	40	1	.42	16	1	.24	4
5	127	1	.75	66	1	.53	38	1	.43	10	..	.16	5
6	108	2	.67	51	1	.43	31	1	.38	5	..	.09	6
7	88	1	.58	45	1	.41	24	1	.32	4	1	.08	7
8	78	..	.55	32	..	.31	20	..	.29	3	..	.06	8
9	66	2	.50	27	..	.29	15	..	.23	1	..	.02	9
10	49	1	.39	20	..	.23	15	..	.25	1	..	.02	10
11	41	..	.35	18	..	.23	9	..	.16	1	..	.03	11
12	34	1	.31	14	..	.19	7	1	.14	..	..	..	12
13	23	..	.23	10	..	.15	6	..	.13	..	..	..	13
14	18	..	.19	7	..	.11	3	..	.07	..	..	..	14
15	13	..	.15	6	..	.10	3	..	.08	..	..	..	15
16	7	..	.09	4	..	.07	..	..	..	..	..	..	16
17	6	..	.08	3	..	.06	..	..	..	..	..	..	17
18	6	..	.09	1	..	.02	..	..	..	..	..	..	18
19	6	..	.09	..	..	..	..	..	..	..	..	..	19
20	4	..	.07	..	..	..	..	..	..	..	..	..	20
21	3	..	.06	..	..	..	..	..	..	..	..	..	21
22	3	..	.06	..	..	..	..	..	..	..	..	..	22
23	2	..	.04	..	..	..	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	909	4	4.62	458	6	2.92	264	5	2.33	92	1	1.14	1—5
6–24	556	7	4.52	238	2	2.60	133	3	2.05	15	1	.30	6–24

TABLE III (*Continued*)

14. CITY FIRE DEPARTMENTS: DRIVERS, ENGINEERS, STOKERS AND TRUCKMEN

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	10	..	.12	7	..	.11	1	..	.02	4	..	.12	1
2	6	..	.09	5	..	.10	1	..	.03	4	..	.18	2
3	6	..	.11	4	..	.10	1	..	.03	3	..	.15	3
4	6	..	.12	4	..	.11	1	..	.04	2	..	.11	4
5	5	..	.11	4	..	.12	1	..	.04	2	1	.12	5
6	2	..	.05	3	..	.10	1	..	.04	1	..	.06	6
7	1	..	.03	3	..	.11	1	..	.05	..	..	..	7
8	1	..	.03	3	..	.12	1	..	.05	..	..	..	8
9	1	..	.03	3	..	.13	1	..	.06	..	..	..	9
10	1	..	.04	2	1	.09	..	..	..	..	..	..	10
11	..	..	..	1	..	.05	..	..	..	..	..	..	11
12	..	..	..	1	..	.06	..	..	..	..	..	..	12
13	..	..	..	1	..	.06	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	33	..	.55	24	..	.54	5	..	.16	15	1	.68	1—5
6–24	6	..	.18	17	1	.72	4	..	.20	1	..	.06	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	550	..	1.88	..	708	4	2.73	147	223	3	1.18	254	1
2	296	1	1.35	74	452	1	2.24	45	149	3	1.09	275	2
3	246	1	1.16	86	404	..	2.07	..	132	1	1.04	96	3
4	207	2	.98	204	350	1	1.86	54	114	2	.98	204	4
5	183	2	.89	225	301	3	1.65	182	104	2	.96	208	5
1—5	1482	6	6.26	96	2215	9	10.55	85	722	11	5.25	210	1—5
6—7	289	3	1.41	213	464	5	2.68	187	151	4	1.54	260	6—7
8–10	252	1	1.27	79	450	7	2.90	241	129	..	1.60	..	8–10
11–15	124	2	.67	299	272	1	2.19	46	83	1	1.36	74	11–15
16–24	11	..	.06	..	76	..	.98	..	8	..	.15	..	16–24
1–24	2158	12	9.67	124	3477	22	19.30	114	1093	16	9.90	162	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	45	..	.48	..	5	..	.14	..	1531	7	6.41	109	1
2	32	..	.45	..	5	..	.21	..	934	5	5.34	94	2
3	27	..	.44	..	4	..	.18	..	813	2	4.89	41	3
4	26	1	.47	213	3	..	.15	..	700	6	4.44	135	4
5	19	..	.39	..	3	1	.16	625	610	8	4.05	198	5
1—5	149	1	2.23	45	20	1	.84	119	4588	28	25.13	111	1—5
6—7	18	1	.46	217	3	..	.15	..	925	13	6.24	208	6—7
8–10	16	1	.54	185	2	..	.11	..	849	9	6.42	140	8–10
11–15	4	..	.20	..	..	..	..	..	483	4	4.42	90	11–15
16–24	..	..	..	..	..	..	..	..	95	..	1.19	..	16–24
1–24	187	3	3.43	87	25	1	1.10	91	6940	54	43.40	124	1–24

TABLE III (*Continued*)

15. GLASS INDUSTRY: GLASS-BLOWERS NOT USING MACHINERY, EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	31	..	.10	383	1	1.26	638	1	2.23	530	1	1.96	1
2	21	..	.09	254	1	1.14	474	2	2.18	400	1	1.92	2
3	17	..	.08	199	2	.92	390	1	1.83	353	3	1.73	3
4	13	..	.06	160	..	.75	334	1	1.60	301	3	1.51	4
5	10	..	.05	134	1	.64	272	2	1.33	254	..	1.32	5
6	5	..	.02	107	..	.51	218	5	1.07	204	2	1.08	6
7	4	..	.02	91	2	.45	190	1	.95	159	4	.86	7
8	4	..	.02	68	..	.33	155	1	.78	120	2	.66	8
9	4	..	.02	52	1	.25	125	..	.64	91	1	.52	9
10	1	..	.00	35	..	.17	98	..	.51	66	..	.39	10
11	1	1	.00	26	..	.13	74	..	.39	47	1	.29	11
12	..	..	..	22	..	.11	58	..	.31	36	..	.24	12
13	..	..	..	20	..	.10	47	1	.26	31	1	.22	13
14	..	..	..	18	1	.09	41	..	.23	19	..	.14	14
15	..	..	..	15	..	.08	35	..	.21	17	..	.14	15
16	..	..	..	13	..	.07	28	..	.17	17	..	.14	16
17	..	..	..	12	..	.07	24	..	.16	15	..	.14	17
18	..	..	..	11	..	.06	19	..	.13	10	..	.10	18
19	..	..	..	7	1	.04	13	..	.10	10	..	.11	19
20	..	..	..	5	..	.03	9	..	.07	7	..	.08	20
21	..	..	..	3	..	.02	5	..	.04	5	..	.06	21
22	..	..	..	2	..	.01	2	..	.02	4	..	.05	22
23	..	..	..	1	..	.01	2	..	.02	3	..	.04	23
24	..	..	..	1	..	.01	1	..	.01	3	..	.05	24
1—5	92	..	.38	1130	5	4.71	2108	7	9.17	1838	8	8.44	1—5
6–24	19	1	.08	509	5	2.54	1144	8	6.07	864	11	5.31	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	293	3	1.20	133	1	.63	60	..	.38	17	..	.15	1
2	223	2	1.16	107	2	.68	43	..	.38	15	..	.19	2
3	192	1	1.04	96	1	.66	35	..	.33	10	1	.14	3
4	164	1	.93	85	2	.64	29	..	.30	7	..	.11	4
5	144	..	.85	72	..	.58	21	..	.24	7	..	.11	5
6	117	..	.73	57	1	.48	18	..	.22	7	..	.12	6
7	94	..	.62	45	3	.41	16	..	.21	5	..	.10	7
8	73	1	.51	37	..	.36	14	..	.20	4	..	.08	8
9	59	1	.44	29	..	.31	9	..	.14	4	..	.09	9
10	44	..	.35	20	..	.23	5	..	.08	3	..	.07	10
11	36	..	.31	12	..	.15	4	1	.07	1	..	.03	11
12	20	1	.18	9	1	.12	3	..	.06	1	..	.03	12
13	15	..	.15	6	..	.09	3	..	.06	1	..	.03	13
14	9	..	.10	5	..	.08	3	..	.07	1	1	.04	14
15	9	..	.10	5	..	.09	2	..	.05	..	..	..	15
16	5	..	.06	4	..	.07	1	..	.03	..	..	..	16
17	5	..	.07	4	..	.08	1	..	.03	..	..	..	17
18	3	..	.04	4	..	.09	1	..	.03	..	..	..	18
19	3	..	.05	4	..	.10	1	..	.04	..	..	..	19
20	3	1	.05	2	..	.05	..	..	..	..	..	..	20
21	2	..	.04	2	..	.06	..	..	..	..	..	..	21
22	1	..	.02	1	..	.03	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1016	7	5.18	493	6	3.19	188	..	1.63	56	1	.70	1—5
6–24	498	4	3.82	246	5	2.80	81	1	1.29	27	1	.59	6–24

TABLE III (*Continued*)

15. GLASS INDUSTRY: GLASS-BLOWERS NOT USING MACHINERY, EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	8	..	.10	1	..	.02	3	..	.06	1	..	.03	1
2	8	..	.13	1	..	.02	2	..	.06	..	..	..	2
3	8	..	.15	..	..	..	1	..	.03	..	..	..	3
4	6	..	.12	..	..	..	1	..	.04	..	..	..	4
5	6	..	.13	..	..	..	1	..	.04	..	..	..	5
6	4	..	.10	..	..	..	1	..	.04	..	..	..	6
7	4	..	.11	..	..	..	1	..	.05	..	..	..	7
8	4	..	.12	..	..	..	1	..	.05	..	..	..	8
9	2	..	.06	..	..	..	1	..	.06	..	..	..	9
10	1	..	.04	..	..	..	..	..	..	..	..	..	10
11	1	..	.04	..	..	..	..	..	..	..	..	..	11
12	1	..	.04	..	..	..	..	..	..	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	36	..	.63	2	..	.04	8	..	.23	1	..	.03	1—5
6–24	23	..	.87	..	..	..	4	..	.20	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1052	2	3.59	56	823	4	3.16	127	193	1	1.01	99	1
2	749	3	3.41	88	623	3	3.08	97	150	2	1.06	189	2
3	606	3	2.83	106	545	4	2.77	144	131	1	.99	101	3
4	507	1	2.41	41	465	4	2.44	164	114	2	.94	213	4
5	416	3	2.02	149	398	..	2.17	..	93	..	.82	..	5
1—5	3330	12	14.26	84	2854	15	13.62	110	681	6	4.82	124	1—5
6—7	615	8	3.02	265	574	6	3.29	182	136	4	1.32	303	6—7
8–10	542	2	2.72	74	453	5	2.87	174	114	..	1.32	..	8–10
11–15	357	3	1.91	157	239	3	1.87	160	52	2	.84	238	11–15
16–24	158	1	1.04	96	96	1	1.10	91	25	..	.61	..	16–24
1–24	5002	26	22.95	113	4216	30	22.75	132	1008	12	8.91	135	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	26	..	.27	..	4	..	.09	..	2098	7	8.12	86	1
2	24	..	.34	..	2	..	.06	..	1548	8	7.95	101	2
3	18	1	.29	345	1	..	.03	..	1301	9	6.91	130	3
4	13	..	.23	..	1	..	.04	..	1100	7	6.06	116	4
5	13	..	.24	..	1	..	.04	..	921	3	5.29	57	5
1—5	94	1	1.37	73	9	..	.26	..	6968	34	34.33	99	1—5
6—7	20	..	.43	..	2	..	.09	..	1347	18	8.15	221	6—7
8–10	18	..	.46	..	2	..	.11	..	1129	7	7.48	94	8–10
11–15	9	1	.37	270	..	..	..	..	657	9	4.99	180	11–15
16–24	3	..	.20	..	..	..	..	..	282	2	2.95	68	16–24
1–24	144	2	2.83	71	13	..	.46	..	10383	70	57.90	121	1–24

TABLE III (*Continued*)

16. GLASS INDUSTRY: BEVELERS, GRINDERS AND CUTTERS OF GLASS, EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	82	..	.25	412	2	1.36	484	2	1.69	384	4	1.42	1
2	54	..	.23	281	3	1.26	358	..	1.65	315	2	1.51	2
3	46	..	.21	242	2	1.11	307	2	1.44	274	2	1.34	3
4	38	..	.17	205	1	.96	262	..	1.26	234	2	1.17	4
5	31	1	.14	162	1	.78	219	2	1.07	194	2	1.01	5
6	22	1	.10	126	..	.60	183	..	.90	155	1	.82	6
7	16	..	.08	102	..	.50	158	1	.79	131	..	.71	7
8	10	..	.05	87	2	.43	124	2	.62	106	2	.58	8
9	6	..	.03	66	..	.32	109	..	.56	79	..	.45	9
10	4	..	.02	52	1	.25	89	..	.46	63	..	.37	10
11	3	..	.01	39	..	.20	70	1	.37	47	..	.29	11
12	1	..	.00	30	..	.15	55	..	.30	34	..	.22	12
13	1	..	.00	29	..	.15	44	..	.24	28	1	.20	13
14	1	..	.00	26	..	.14	38	..	.22	21	..	.16	14
15	1	..	.00	18	..	.10	29	..	.17	16	..	.13	15
16	1	..	.01	14	..	.08	22	..	.14	10	..	.09	16
17	1	..	.01	13	..	.07	19	..	.13	8	..	.07	17
18	1	..	.01	10	..	.06	13	..	.09	2	1	.02	18
19	1	..	.01	8	1	.05	11	..	.08	..	..	..	19
20	..	..	..	4	..	.02	7	1	.06	..	..	..	20
21	..	..	..	3	..	.02	2	..	.02	..	..	..	21
22	..	..	..	2	..	.01	1	..	.01	..	..	..	22
23	..	..	..	1	..	.01	1	..	.01	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	251	1	1.00	1302	9	5.47	1630	6	7.11	1401	12	6.45	1—5
6–24	69	1	.33	630	4	3.16	975	5	5.17	700	5	4.11	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	187	3	.77	106	..	.50	51	..	.33	23	..	.21	1
2	144	..	.75	83	2	.53	37	..	.33	21	..	.26	2
3	127	5	.69	71	..	.49	33	..	.31	20	..	.28	3
4	105	..	.60	60	1	.45	27	1	.28	15	..	.23	4
5	86	1	.51	49	1	.39	22	1	.25	14	1	.23	5
6	74	1	.46	37	..	.31	16	1	.20	12	2	.21	6
7	65	2	.43	30	..	.27	12	..	.16	9	..	.17	7
8	60	..	.42	24	..	.24	12	..	.17	8	..	.16	8
9	54	1	.41	18	..	.19	10	..	.15	7	1	.16	9
10	43	..	.34	14	..	.16	8	..	.13	6	1	.15	10
11	35	1	.30	10	..	.13	8	..	.14	1	..	.03	11
12	24	1	.22	9	1	.12	8	..	.16	1	..	.03	12
13	18	..	.18	7	1	.10	6	..	.13	..	..	..	13
14	17	1	.18	6	..	.09	5	..	.12	..	..	..	14
15	15	..	.17	6	..	.10	4	..	.10	..	..	..	15
16	9	..	.11	4	..	.07	3	..	.08	..	..	..	16
17	8	..	.11	3	..	.06	2	..	.06	..	..	..	17
18	5	..	.07	2	..	.04	2	..	.07	..	..	..	18
19	5	..	.08	2	..	.05	1	..	.04	..	..	..	19
20	4	..	.07	1	..	.03	1	..	.04	..	..	..	20
21	1	..	.02	..	..	..	1	..	.05	..	..	..	21
22	..	..	..	..	..	..	1	..	.05	..	..	..	22
23	..	..	..	..	..	..	1	..	.06	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	649	9	3.32	369	4	2.36	170	2	1.50	93	1	1.21	1—5
6–24	437	7	3.57	173	2	1.96	101	1	1.91	44	4	.91	6–24

TABLE III (*Continued*)

16. GLASS INDUSTRY: BEVELERS, GRINDERS AND CUTTERS OF GLASS, EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	7	..	.09	3	..	.05	5	..	.10	2	..	.05	1
2	5	..	.08	3	..	.06	4	..	.11	1	..	.04	2
3	4	..	.07	3	..	.07	4	..	.13	1	..	.04	3
4	4	..	.08	2	..	.05	3	1	.11	1	..	.05	4
5	4	..	.09	2	..	.06	2	..	.08	1	..	.05	5
6	3	..	.07	1	..	.03	1	..	.04	1	..	.06	6
7	3	..	.08	1	..	.04	1	..	.05	1	..	.06	7
8	2	..	.06	1	..	.04	1	..	.05	1	..	.07	8
9	2	..	.06	1	1	.04	1	..	.06	1	..	.07	9
10	2	..	.07	..	..	..	1	..	.06	1	..	.08	10
11	2	..	.08	..	..	..	1	..	.07	1	..	.08	11
12	1	..	.04	..	..	..	1	..	.07	1	1	.09	12
13	..	..	..	..	..	..	1	1	.08	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	24	..	.41	13	..	.29	18	1	.53	6	..	.23	1—5
6–24	15	..	.46	4	1	.15	8	1	.48	7	1	.51	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	978	4	3.30	121	571	7	2.19	320	157	..	.83	..	1
2	693	3	3.14	96	459	2	2.26	88	120	2	.86	233	2
3	595	4	2.76	145	401	7	2.03	345	104	..	.80	..	3
4	505	1	2.39	42	339	2	1.77	113	87	2	.73	274	4
5	412	4	1.99	201	280	3	1.52	197	71	2	.64	313	5
1—5	3183	16	13.58	118	2050	21	9.77	215	539	6	3.86	155	1—5
6—7	607	2	2.97	67	425	4	2.42	165	95	1	.94	106	6—7
8–10	547	5	2.74	182	405	3	2.57	117	86	..	1.04	..	8–10
11–15	385	1	2.05	49	255	4	2.05	195	69	2	1.19	168	11–15
16–24	135	2	.90	222	52	1	.64	156	24	..	.70	..	16–24
1–24	4857	26	22.24	117	3187	33	17.45	189	813	9	7.73	116	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	33	..	.35	..	7	..	.15	..	1746	11	6.82	161	1
2	29	..	.40	..	5	..	.15	..	1306	7	6.81	103	2
3	27	..	.42	..	5	..	.17	..	1132	11	6.18	178	3
4	21	..	.36	..	4	1	.16	625	956	6	5.41	111	4
5	20	1	.38	263	3	..	.13	..	786	10	4.66	215	5
1—5	130	1	1.91	52	24	1	.76	132	5926	45	29.88	151	1—5
6—7	29	2	.60	333	4	..	.21	..	1160	9	7.14	126	6—7
8–10	29	3	.74	405	6	..	.39	..	1073	11	7.48	147	8–10
11–15	5	..	.18	..	5	2	.39	513	719	9	5.86	154	11–15
16–24	..	..	..	..	..	..	..	..	211	3	2.24	134	16–24
1–24	193	6	3.43	175	39	3	1.75	171	9089	77	52.60	146	1–24

TABLE III (*Continued*)

17. JOURNEYMEN HATTERS, EXCLUDING STRAW-HATTERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	56	..	.17	307	1	1.01	338	2	1.18	296	1	1.10	1
2	40	1	.17	215	..	.97	256	..	1.18	226	1	1.08	2
3	35	..	.16	176	2	.81	224	2	1.05	202	1	.99	3
4	28	2	.13	157	..	.74	187	..	.90	179	1	.90	4
5	20	..	.09	132	2	.63	154	..	.75	156	..	.81	5
6	15	..	.07	110	2	.53	141	..	.69	136	1	.72	6
7	14	..	.07	95	..	.47	128	2	.64	118	1	.64	7
8	9	..	.04	86	..	.42	110	..	.55	105	1	.58	8
9	7	..	.03	76	..	.37	103	1	.53	98	1	.56	9
10	5	..	.02	65	..	.32	95	1	.49	90	..	.53	10
11	4	..	.02	56	..	.28	70	..	.37	74	..	.46	11
12	3	..	.01	49	..	.25	61	..	.33	63	..	.42	12
13	2	..	.01	43	..	.22	56	1	.31	54	..	.38	13
14	2	..	.01	40	..	.21	46	..	.26	50	..	.38	14
15	2	..	.01	36	..	.19	38	..	.22	44	..	.35	15
16	2	..	.01	21	..	.11	32	..	.20	34	..	.29	16
17	2	..	.01	16	..	.09	31	..	.20	30	..	.27	17
18	2	..	.01	12	..	.07	27	..	.19	24	..	.24	18
19	2	..	.01	9	..	.05	21	..	.16	18	..	.19	19
20	2	..	.01	9	..	.05	19	..	.15	15	1	.17	20
21	1	..	.01	6	..	.04	5	1	.04	8	..	.10	21
22	..	..	..	4	..	.03	3	..	.03	6	1	.08	22
23	..	..	..	3	..	.02	2	..	.02	4	..	.06	23
24	..	..	..	1	..	.01	1	..	.01	3	..	.05	24
1—5	179	3	.72	987	5	4.16	1159	4	5.06	1059	4	4.88	1—5
6–24	74	..	.35	737	2	3.73	989	6	5.39	974	6	6.47	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	202	2	.83	130	1	.61	74	2	.47	42	..	.38	1
2	162	4	.84	99	..	.63	60	4	.53	34	..	.43	2
3	134	3	.72	88	2	.61	46	1	.44	31	..	.43	3
4	119	1	.68	79	1	.59	41	..	.43	27	..	.41	4
5	102	2	.60	65	..	.52	36	..	.41	24	..	.39	5
6	91	..	.56	51	2	.43	30	1	.37	22	2	.39	6
7	84	1	.55	43	1	.39	28	..	.37	18	..	.34	7
8	78	3	.55	38	..	.37	26	..	.37	17	1	.35	8
9	68	1	.51	32	1	.34	24	..	.37	12	..	.27	9
10	57	..	.46	25	..	.29	20	..	.33	12	..	.30	10
11	41	1	.35	17	..	.21	15	..	.27	9	..	.24	11
12	33	1	.30	15	..	.20	11	..	.22	7	..	.21	12
13	28	1	.27	14	..	.20	9	..	.19	5	..	.17	13
14	18	1	.19	13	..	.21	6	..	.14	4	..	.15	14
15	14	1	.16	12	1	.21	5	..	.13	3	..	.12	15
16	11	..	.14	10	..	.19	4	1	.11	2	..	.09	16
17	8	..	.11	8	..	.16	3	..	.09	2	..	.10	17
18	7	..	.10	7	..	.15	3	..	.10	2	..	.11	18
19	5	..	.08	5	..	.12	3	..	.11	2	..	.12	19
20	5	..	.09	3	..	.08	1	..	.04	1	..	.06	20
21	3	..	.06	..	..	..	1	..	.05	1	..	.07	21
22	3	..	.06	..	..	..	..	..	..	1	..	.07	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	719	12	3.67	461	4	2.96	257	7	2.28	158	..	2.04	1—5
6–24	556	10	4.58	293	5	3.55	189	2	3.26	120	3	3.16	6–24

TABLE III (*Continued*)

17. JOURNEYMEN HATTERS, EXCLUDING STRAW-HATTERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	20	1	.24	8	..	.13	4	..	.08	2	..	.05	1
2	18	1	.28	8	..	.16	4	1	.11	2	..	.07	2
3	15	1	.27	8	..	.19	3	..	.10	2	..	.09	3
4	14	1	.28	7	..	.18	3	..	.11	2	..	.09	4
5	10	..	.22	7	1	.20	3	1	.12	1	..	.05	5
6	9	..	.22	6	..	.19	2	..	.09	1	..	.06	6
7	9	..	.24	5	..	.18	2	1	.09	1	..	.06	7
8	9	1	.26	4	..	.16	1	..	.05	..	..	..	8
9	7	..	.22	2	..	.09	1	..	.06	..	..	..	9
10	6	..	.21	2	..	.09	1	..	.06	..	..	..	10
11	3	..	.12	1	..	.05	1	..	.07	..	..	..	11
12	2	..	.09	1	..	.06	1	..	.07	..	..	..	12
13	1	..	.05	1	..	.06	1	..	.08	..	..	..	13
14	1	..	.05	1	..	.07	1	..	.08	..	..	..	14
15	1	..	.06	1	1	.07	1	1	.09	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	77	4	1.29	38	1	.86	17	2	.52	9	..	.35	1—5
6–24	49	1	1.58	24	1	1.02	12	2	.74	2	..	.12	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	701	3	2.36	127	498	3	1.93	155	204	3	1.08	278	1
2	511	1	2.32	43	388	5	1.92	260	159	4	1.16	345	2
3	435	4	2.02	198	336	4	1.71	234	134	3	1.05	286	3
4	372	2	1.77	113	298	2	1.58	127	120	1	1.02	98	4
5	306	2	1.47	136	258	2	1.41	142	101	..	.93	..	5
1—5	2325	12	9.94	121	1778	16	8.55	187	718	11	5.24	210	1—5
6—7	503	4	2.47	162	429	3	2.47	121	152	4	1.56	256	6—7
8–10	556	2	2.77	72	496	6	3.19	188	165	1	2.07	48	8–10
11–15	508	1	2.70	37	419	5	3.26	153	117	1	1.98	51	11–15
16–24	233	1	1.53	65	186	2	2.13	94	48	1	1.20	83	16–24
1–24	4125	20	19.41	103	3308	32	19.60	163	1200	18	12.05	149	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	70	1	.75	133	6	..	.13	..	1479	10	6.25	160	1
2	60	1	.87	115	6	1	.18	556	1124	12	6.45	186	2
3	54	1	.89	112	5	..	.19	..	964	12	5.86	205	3
4	48	1	.87	115	5	..	.20	..	843	6	5.44	110	4
5	41	1	.81	123	4	1	.17	588	710	6	4.79	125	5
1—5	273	5	4.19	119	26	2	.87	230	5120	46	28.79	160	1—5
6—7	69	2	1.56	128	6	1	.30	333	1159	14	8.36	167	6—7
8–10	71	2	1.95	103	3	..	.17	..	1291	11	10.15	108	8–10
11–15	41	1	1.57	64	5	1	.39	256	1090	9	9.90	91	11–15
16–24	12	..	.68	..	..	..	..	..	479	4	5.54	72	16–24
1–24	466	10	9.95	101	40	4	1.73	231	9139	84	62.74	134	1–24

TABLE III (*Continued*)

18. OFFICERS AND MEN IN LIFE SAVING CORPS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	8	..	.02	116	..	.38	157	1	.55	170	..	.63	1
2	5	..	.02	79	1	.36	107	2	.49	139	..	.67	2
3	3	1	.01	73	1	.34	99	1	.47	126	..	.62	3
4	2	..	.01	54	..	.25	88	..	.42	113	1	.57	4
5	2	..	.01	47	..	.23	82	1	.40	106	..	.55	5
6	1	..	.00	42	..	.20	72	..	.35	99	2	.52	6
7	1	..	.00	35	..	.17	52	..	.26	84	1	.45	7
8	..	..	..	26	..	.13	38	..	.19	63	1	.35	8
9	..	..	..	21	..	.10	34	..	.17	48	..	.27	9
10	..	..	..	16	..	.08	27	..	.14	39	..	.23	10
11	..	..	..	8	..	.04	23	..	.12	29	..	.18	11
12	..	..	..	4	..	.02	18	..	.10	24	1	.16	12
13	..	..	..	4	..	.02	15	..	.08	19	..	.13	13
14	..	..	..	1	..	.01	11	..	.06	15	..	.11	14
15	..	..	..	1	..	.01	11	..	.06	10	..	.08	15
16	..	..	..	..	..	..	6	..	.04	5	..	.04	16
17	..	..	..	..	..	..	3	..	.02	5	..	.05	17
18	..	..	..	..	..	..	3	..	.02	5	..	.05	18
19	..	..	..	..	..	..	3	..	.02	4	..	.04	19
20	..	..	..	..	..	..	3	..	.02	3	..	.03	20
21	..	..	..	..	..	..	..	..	..	1	..	.01	21
22	..	..	..	..	..	..	..	..	..	1	..	.01	22
23	..	..	..	..	..	..	..	..	..	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	20	1	.07	369	2	1.56	533	5	2.33	654	1	3.04	1—5
6–24	2	..	.00	158	..	.78	319	..	1.65	456	5	2.74	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	150	..	.62	76	..	.36	39	1	.25	26	..	.24	1
2	111	1	.58	47	..	.30	29	..	.26	22	..	.28	2
3	99	..	.53	45	..	.31	29	2	.28	18	..	.25	3
4	89	..	.51	44	1	.33	26	..	.27	15	1	.23	4
5	81	..	.48	39	..	.31	24	..	.27	13	..	.21	5
6	74	..	.46	34	..	.29	23	..	.28	12	..	.21	6
7	68	..	.45	31	..	.28	22	..	.29	11	..	.21	7
8	57	..	.40	24	..	.24	18	..	.26	10	..	.21	8
9	49	2	.37	20	..	.21	16	1	.25	8	..	.18	9
10	31	..	.25	18	..	.21	12	..	.20	6	..	.15	10
11	26	..	.22	13	..	.16	11	..	.20	6	..	.16	11
12	22	..	.20	12	..	.16	10	..	.20	6	..	.18	12
13	15	..	.15	10	1	.15	8	..	.17	6	2	.20	13
14	11	..	.12	6	..	.09	6	1	.14	1	..	.04	14
15	11	..	.13	5	..	.09	3	..	.08	1	..	.04	15
16	8	..	.10	3	..	.06	3	..	.08	..	..	..	16
17	6	..	.08	1	..	.02	1	..	.03	..	..	..	17
18	6	..	.09	1	..	.02	1	..	.03	..	..	..	18
19	5	..	.08	1	..	.02	1	..	.04	..	..	..	19
20	5	..	.09	1	..	.03	1	..	.04	..	..	..	20
21	1	..	.02	..	..	..	..	..	..	..	..	..	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	530	1	2.72	251	1	1.61	147	3	1.33	94	1	1.21	1—5
6–24	396	2	3.23	180	1	2.03	136	2	2.29	67	2	1.58	6–24

TABLE III (*Continued*)

18. OFFICERS AND MEN IN LIFE SAVING CORPS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	11	..	.13	..	..	..	2	..	.04	1	..	.03	1
2	7	1	.11	..	..	..	2	..	.06	1	..	.04	2
3	6	..	.11	..	..	..	2	..	.06	1	..	.04	3
4	6	1	.12	..	..	..	2	..	.07	1	..	.05	4
5	5	..	.11	..	..	..	2	..	.08	1	1	.05	5
6	5	..	.12	..	..	..	2	..	.09	..	..	..	6
7	5	..	.13	..	..	..	2	..	.09	..	..	..	7
8	5	..	.15	..	..	..	2	..	.10	..	..	..	8
9	4	..	.13	..	..	..	2	..	.11	..	..	..	9
10	4	..	.14	..	..	..	2	..	.12	..	..	..	10
11	3	..	.12	..	..	..	2	..	.13	..	..	..	11
12	2	..	.09	..	..	..	2	..	.14	..	..	..	12
13	1	..	.05	..	..	..	1	..	.08	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	35	2	.58	..	..	..	10	..	.31	5	1	.21	1—5
6–24	31	..	1.04	..	..	..	15	..	.86	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	281	1	.95	105	320	..	1.25	..	115	1	.61	164	1
2	191	3	.87	345	250	1	1.25	80	76	..	.56	..	2
3	175	3	.82	366	225	..	1.15	..	74	2	.59	339	3
4	144	..	.68	..	202	1	1.08	93	70	1	.60	167	4
5	131	1	.64	156	187	..	1.03	..	63	..	.58	..	5
1—5	922	8	3.96	202	1184	2	5.76	35	398	4	2.94	136	1—5
6—7	203	..	.98	..	325	3	1.88	160	110	..	1.14	..	6—7
8–10	162	..	.81	..	287	3	1.87	160	108	1	1.37	73	8–10
11–15	96	..	.52	..	182	1	1.48	68	84	2	1.44	139	11–15
16–24	18	..	.12	..	58	..	.74	..	14	..	.37	..	16–24
1–24	1401	8	6.39	125	2036	9	11.73	77	714	7	7.26	96	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	37	..	.37	..	3	..	.07	..	756	2	3.25	62	1
2	29	1	.39	256	3	..	.10	..	549	5	3.17	158	2
3	24	..	.36	..	3	..	.10	..	501	5	3.02	166	3
4	21	2	.35	571	3	..	.12	..	440	4	2.83	141	4
5	18	..	.32	..	3	1	.13	769	402	2	2.70	74	5
1—5	129	3	1.79	168	15	1	.52	192	2648	18	14.97	120	1—5
6—7	33	..	.67	..	4	..	.18	..	675	3	4.85	62	6—7
8–10	37	..	.96	..	6	..	.33	..	600	4	5.34	75	8–10
11–15	28	2	.99	202	5	..	.35	..	395	5	4.78	105	11–15
16–24	..	..	..	..	..	..	..	..	90	..	1.23	..	16–24
1–24	227	5	4.41	113	30	1	1.38	72	4408	30	31.17	96	1–24

TABLE III (*Continued*)

19. HOTELS WITH BAR: PROPRIETORS, SUPERINTENDENTS AND MANAGERS WHO DO NOT ATTEND BAR

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	10	..	.03	243	..	.80	848	3	2.97	1356	4	5.02	1
2	6	..	.03	151	..	.68	597	8	2.75	1014	5	4.87	2
3	5	..	.02	128	1	.59	511	3	2.40	899	5	4.41	3
4	5	..	.02	109	2	.51	446	1	2.14	771	7	3.86	4
5	5	..	.02	93	1	.45	391	3	1.92	676	6	3.52	5
6	3	..	.01	79	1	.38	349	2	1.71	597	6	3.16	6
7	3	..	.01	73	..	.36	312	3	1.56	517	6	2.79	7
8	3	..	.01	64	..	.31	272	1	1.36	443	5	2.44	8
9	3	..	.01	54	1	.26	241	..	1.23	381	11	2.17	9
10	2	..	.01	47	..	.23	216	3	1.12	329	2	1.94	10
11	1	..	.00	38	..	.19	180	1	.95	260	2	1.61	11
12	1	..	.00	32	..	.16	164	..	.89	230	2	1.52	12
13	1	..	.00	29	..	.15	146	..	.80	196	4	1.37	13
14	1	..	.00	26	..	.14	131	..	.75	171	3	1.28	14
15	1	..	.00	25	..	.13	116	4	.68	149	1	1.19	15
16	1	..	.01	23	..	.12	90	3	.56	125	2	1.06	16
17	1	..	.01	19	..	.10	78	1	.51	97	1	.88	17
18	1	..	.01	12	..	.07	67	1	.47	79	1	.77	18
19	..	..	..	10	..	.06	56	..	.42	61	1	.65	19
20	..	..	..	6	..	.04	42	..	.34	43	2	.49	20
21	..	..	..	3	..	.02	10	..	.09	17	..	.21	21
22	..	..	..	3	..	.02	9	..	.08	11	..	.15	22
23	..	..	..	2	..	.01	6	..	.06	7	..	.10	23
24	..	..	..	1	..	.01	..	..	..	5	..	.08	24
1—5	31	..	.12	724	4	3.03	2793	18	12.18	4716	27	21.68	1—5
6–24	22	..	.08	546	2	2.76	2485	19	13.58	3718	49	23.86	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1554	7	6.37	1216	12	5.72	804	5	5.15	368	6	3.35	1
2	1167	8	6.07	905	6	5.79	605	10	5.32	281	4	3.51	2
3	1039	6	5.61	797	4	5.50	526	6	5.00	241	1	3.33	3
4	919	5	5.24	710	7	5.33	466	6	4.85	214	2	3.21	4
5	827	10	4.88	617	6	4.94	410	7	4.63	193	2	3.15	5
6	730	5	4.53	539	4	4.58	360	8	4.39	168	8	2.94	6
7	642	7	4.24	457	8	4.16	322	4	4.25	149	5	2.83	7
8	557	4	3.90	391	10	3.83	283	4	4.05	120	..	2.47	8
9	476	12	3.57	334	6	3.54	235	8	3.62	107	4	2.41	9
10	412	6	3.30	285	4	3.28	194	2	3.24	89	3	2.20	10
11	342	5	2.91	215	5	2.69	152	2	2.75	74	2	2.01	11
12	277	9	2.52	192	5	2.59	130	..	2.55	62	7	1.86	12
13	228	3	2.23	156	4	2.28	115	2	2.46	45	3	1.49	13
14	197	4	2.09	135	5	2.13	98	4	2.29	36	..	1.31	14
15	168	3	1.93	113	1	1.93	77	3	1.98	33	2	1.33	15
16	138	1	1.73	89	..	1.65	56	..	1.58	22	5	.97	16
17	117	4	1.58	79	4	1.59	46	1	1.44	12	..	.58	17
18	94	1	1.37	62	1	1.36	37	..	1.27	10	..	.53	18
19	70	1	1.11	51	..	1.22	24	1	.91	7	..	.41	19
20	56	..	.96	39	1	1.03	17	..	.71	6	..	.38	20
21	26	..	.48	16	1	.47	13	..	.60	3	..	.21	21
22	16	2	.32	12	1	.39	8	..	.40	2	1	.15	22
23	8	1	.18	6	1	.21	5	..	.28	1	..	.08	23
24	3	..	.07	3	..	.12	2	..	.12	1	..	.09	24
1—5	5506	36	28.17	4245	35	27.28	2811	34	24.95	1297	15	16.55	1—5
6–24	4557	68	39.02	3174	61	39.05	2174	39	38.89	947	40	24.25	6–24

TABLE III (*Continued*)

19. HOTELS WITH BAR: PROPRIETORS, SUPERINTENDENTS AND MANAGERS WHO DO NOT ATTEND BAR

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	193	7	2.35	109	2	1.74	50	..	1.03	26	..	.71	1
2	151	..	2.39	85	3	1.73	33	1	.91	22	..	.86	2
3	140	5	2.56	75	1	1.80	26	1	.83	21	..	.99	3
4	124	4	2.49	70	3	1.85	25	..	.89	19	..	.98	4
5	112	2	2.45	62	1	1.80	20	..	.78	18	..	1.00	5
6	103	1	2.47	56	3	1.80	17	2	.73	15	..	.91	6
7	91	1	2.40	50	3	1.77	13	1	.61	12	1	.78	7
8	85	2	2.47	42	2	1.64	12	..	.62	9	3	.64	8
9	63	4	2.02	37	1	1.59	8	..	.45	6	1	.45	9
10	50	2	1.77	33	4	1.55	6	..	.37	4	1	.33	10
11	35	3	1.37	24	2	1.24	6	..	.40	2	..	.17	11
12	30	2	1.29	19	3	1.08	5	1	.36	1	..	.09	12
13	24	1	1.13	15	1	.93	3	..	.23	1	..	.10	13
14	21	1	1.08	13	..	.87	3	..	.25	1	..	.11	14
15	18	1	1.02	10	..	.72	3	..	.28	1	..	.12	15
16	11	1	.68	8	..	.63	3	1	.30	1	..	.13	16
17	4	..	.27	7	..	.59	2	..	.22	1	..	.14	17
18	4	..	.29	7	..	.64	2	..	.23	1	1	.15	18
19	3	..	.23	7	..	.70	1	..	.13	..	..	..	19
20	3	..	.25	7	..	.76	..	..	..	..	..	..	20
21	3	1	.28	4	1	.47	..	..	..	..	..	..	21
22	1	..	.10	2	..	.25	..	..	..	..	..	..	22
23	..	..	..	2	..	.27	..	..	..	..	..	..	23
24	..	..	..	1	..	.15	..	..	..	..	..	..	24
1—5	720	18	12.24	401	10	8.92	154	2	4.44	106	..	4.54	1—5
6–24	549	20	19.12	344	20	17.65	84	5	5.18	55	7	4.12	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1101	3	3.80	79	2910	11	11.39	97	2020	17	10.87	156	1
2	754	8	3.46	231	2181	13	10.94	119	1510	16	11.11	144	2
3	644	4	3.01	133	1938	11	10.02	110	1323	10	10.50	95	3
4	560	3	2.67	112	1690	12	9.10	132	1176	13	10.18	128	4
5	489	4	2.39	167	1503	16	8.40	190	1027	13	9.57	136	5
1—5	3548	22	15.33	144	10222	63	49.85	126	7056	69	52.23	132	1—5
6—7	819	6	4.03	149	2486	24	14.72	163	1678	24	17.38	138	6—7
8–10	902	5	4.54	110	2598	40	17.32	231	1722	34	21.56	158	8–10
11–15	892	5	4.84	103	2218	36	18.65	193	1383	31	23.65	131	11–15
16–24	440	5	3.01	166	973	17	12.19	139	565	11	15.35	72	16–24
1–24	6601	43	31.75	135	18497	180	112.73	160	12404	169	130.17	130	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	670	15	7.44	202	76	..	1.74	..	6777	46	35.24	131	1
2	517	7	7.63	92	55	1	1.77	56	5017	45	34.91	129	2
3	456	7	7.69	91	47	1	1.82	55	4408	33	33.04	100	3
4	408	9	7.55	119	44	..	1.87	..	3878	37	31.37	118	4
5	367	5	7.40	68	38	..	1.78	..	3424	38	29.54	129	5
1—5	2418	43	37.71	114	260	2	8.98	22	23504	199	164.10	121	1—5
6—7	617	21	14.21	148	57	4	3.03	132	5657	79	53.37	148	6—7
8–10	626	22	18.12	121	45	5	2.86	175	5893	106	64.40	165	8–10
11–15	459	28	18.73	149	26	1	2.11	47	4978	101	67.98	149	11–15
16–24	138	9	9.96	90	11	2	1.30	154	2127	44	41.81	105	16–24
1–24	4258	123	98.73	125	399	14	18.28	77	42159	529	391.66	135	1–24

TABLE III (*Continued*)

20. HOTELS WITH BAR: PROPRIETORS, SUPERINTENDENTS AND MANAGERS ATTENDING BAR, EITHER OCCASIONALLY OR REGULARLY

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	25	..	.08	474	1	1.56	1203	3	4.21	1601	5	5.92	1
2	18	1	.08	296	1	1.33	839	9	3.86	1218	8	5.85	2
3	15	..	.07	238	..	1.09	703	5	3.30	1050	12	5.15	3
4	12	..	.06	201	1	.94	600	4	2.88	907	12	4.54	4
5	9	..	.04	160	..	.77	516	5	2.53	791	8	4.11	5
6	8	..	.04	134	1	.64	439	5	2.15	699	6	3.70	6
7	7	..	.03	107	..	.52	364	2	1.82	576	7	3.11	7
8	6	..	.03	88	1	.43	289	6	1.45	479	4	2.63	8
9	3	..	.01	76	..	.37	222	3	1.13	387	5	2.21	9
10	2	..	.01	58	..	.28	172	1	.89	309	6	1.82	10
11	2	..	.01	43	..	.22	134	..	.71	231	3	1.43	11
12	1	..	.00	38	..	.19	113	1	.61	194	1	1.28	12
13	..	..	..	31	..	.16	89	..	.49	164	..	1.15	13
14	..	..	..	27	..	.14	73	2	.42	133	2	1.00	14
15	..	..	..	23	..	.12	65	..	.38	115	3	.92	15
16	..	..	..	21	..	.11	42	..	.26	79	1	.67	16
17	..	..	..	18	..	.10	34	..	.22	63	1	.57	17
18	..	..	..	15	..	.08	26	..	.18	50	1	.49	18
19	..	..	..	11	..	.06	25	1	.19	38	..	.40	19
20	..	..	..	9	..	.05	21	..	.17	29	1	.33	20
21	..	..	..	1	..	.01	6	..	.05	10	1	.13	21
22	..	..	..	1	..	.01	3	..	.03	8	..	.11	22
23	..	..	..	1	..	.01	2	1	.02	5	..	.07	23
24	..	..	..	..	..	..	1	..	.01	3	..	.05	24
1—5	79	1	.33	1369	3	5.69	3861	26	16.78	5567	45	25.57	1—5
6–24	29	..	.13	702	2	3.50	2120	22	11.18	3572	42	22.07	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1596	8	6.54	1111	5	5.22	615	5	3.94	253	2	2.30	1
2	1229	12	6.39	855	8	5.47	480	8	4.22	202	4	2.53	2
3	1079	17	5.83	772	9	5.33	435	11	4.13	186	2	2.57	3
4	949	9	5.41	689	6	5.17	385	6	4.00	165	5	2.48	4
5	833	14	4.91	607	13	4.86	341	6	3.85	145	3	2.36	5
6	729	13	4.52	525	9	4.46	297	5	3.62	127	2	2.22	6
7	621	11	4.10	421	10	3.83	239	3	3.15	101	4	1.92	7
8	519	11	3.63	336	7	3.29	201	3	2.87	75	4	1.55	8
9	419	4	3.14	271	2	2.87	167	4	2.57	59	4	1.33	9
10	335	6	2.68	214	8	2.46	133	6	2.22	49	2	1.21	10
11	246	5	2.09	157	2	1.96	89	5	1.61	27	1	.73	11
12	200	5	1.82	138	2	1.86	72	3	1.41	22	1	.66	12
13	166	8	1.63	111	5	1.62	56	1	1.20	16	1	.53	13
14	127	3	1.35	95	3	1.50	44	..	1.03	11	1	.40	14
15	104	1	1.20	82	1	1.40	40	4	1.03	9	2	.36	15
16	75	3	.94	56	2	1.04	21	..	.59	4	1	.18	16
17	59	2	.80	39	..	.78	20	..	.62	3	..	.15	17
18	50	3	.73	34	1	.74	16	..	.55	2	..	.11	18
19	37	1	.58	22	1	.53	11	1	.42	2	..	.12	19
20	31	..	.53	18	..	.48	8	1	.33	1	..	.06	20
21	15	..	.28	8	..	.23	4	..	.18	1	..	.07	21
22	13	..	.26	5	1	.16	3	..	.15	..	..	..	22
23	8	..	.18	4	..	.14	1	..	.06	..	..	..	23
24	4	..	.10	2	..	.08	1	1	.06	..	..	..	24
1—5	5686	60	29.08	4034	41	26.05	2256	36	20.14	951	16	12.24	1—5
6–24	3758	76	30.56	2538	54	29.43	1423	37	23.67	509	23	11.60	6–24

TABLE III (*Continued*)

20. HOTELS WITH BAR: PROPRIETORS, SUPERINTENDENTS AND MANAGERS ATTENDING BAR, EITHER OCCASIONALLY OR REGULARLY

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	77	2	.94	52	1	.83	23	2	.47	9	..	.25	1
2	55	1	.87	42	1	.86	18	1	.50	7	..	.28	2
3	48	1	.88	39	2	.94	14	..	.45	6	..	.30	3
4	40	1	.80	32	..	.84	14	1	.50	6	..	.33	4
5	36	1	.79	32	1	.93	12	..	.47	5	..	.28	5
6	30	..	.72	24	1	.77	11	..	.47	5	1	.31	6
7	25	2	.66	21	2	.74	11	1	.52	4	1	.28	7
8	19	..	.55	16	1	.62	9	2	.46	2	..	.15	8
9	16	..	.51	14	1	.60	7	..	.40	1	..	.07	9
10	14	1	.50	10	1	.47	2	..	.12	1	..	.08	10
11	6	1	.23	7	..	.36	2	..	.13	..	..	..	11
12	4	1	.17	6	..	.34	2	..	.14	..	..	..	12
13	2	..	.09	5	1	.31	2	1	.16	..	..	..	13
14	2	1	.10	1	..	.07	1	1	.08	..	..	..	14
15	..	..	..	1	..	.07	..	..	..	..	..	..	15
16	..	..	..	1	..	.08	..	..	..	..	..	..	16
17	..	..	..	1	..	.08	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	256	6	4.28	197	5	4.40	81	4	2.39	33	..	1.44	1—5
6–24	118	6	3.53	107	7	4.51	47	5	2.48	13	2	.89	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1702	4	5.85	68	3197	13	12.46	104	1726	10	9.16	109	1
2	1153	11	5.27	209	2447	20	12.24	163	1335	16	9.69	165	2
3	956	5	4.46	112	2129	29	10.98	264	1207	20	9.46	211	3
4	813	5	3.88	129	1856	21	9.95	211	1074	12	9.17	131	4
5	685	5	3.34	150	1624	22	9.02	244	948	19	8.71	218	5
1—5	5309	30	22.80	132	11253	105	54.65	192	6290	77	46.19	167	1—5
6—7	1059	8	5.20	154	2625	37	15.43	240	1482	27	15.06	179	6—7
8–10	916	11	4.60	239	2448	36	16.11	223	1322	30	16.28	184	8–10
11–15	639	3	3.45	87	1680	31	13.87	224	884	26	14.62	178	11–15
16–24	237	2	1.56	128	577	14	7.22	194	273	8	7.14	112	16–24
1–24	8160	54	37.61	144	18583	223	107.28	208	10251	168	99.29	169	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	382	5	4.07	123	32	2	.72	278	7039	34	32.26	105	1
2	299	6	4.26	141	25	1	.78	128	5259	54	32.24	167	2
3	273	5	4.39	114	20	..	.75	..	4585	59	30.04	196	3
4	237	6	4.12	146	20	1	.83	120	4000	45	27.95	161	4
5	213	5	4.08	123	17	..	.75	..	3487	51	25.90	197	5
1—5	1404	27	20.92	129	114	4	3.83	104	24370	243	148.39	164	1—5
6—7	328	11	7.03	156	31	3	1.58	190	5525	86	44.30	194	6—7
8–10	272	14	7.34	191	22	2	1.28	156	4980	93	45.61	204	8–10
11–15	119	10	4.42	226	7	2	.51	392	3329	72	36.87	195	11–15
16–24	15	1	.85	118	..	..	..	..	1102	25	16.77	149	16–24
1–24	2138	63	40.56	155	174	11	7.20	153	39306	519	291.94	178	1–24

TABLE III (*Continued*)

21. SALOONS, BILLIARD ROOMS, POOL ROOMS AND BOWLING ALLEYS, WITH BAR: PROPRIETORS AND MANAGERS WHO DO NOT ATTEND BAR

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1	..	.00	111	..	.37	424	3	1.48	685	..	2.53	1
2	..	..	..	69	..	.31	312	1	1.44	545	3	2.62	2
3	..	..	..	48	..	.22	269	5	1.26	455	5	2.23	3
4	..	..	..	43	..	.20	229	1	1.10	388	1	1.94	4
5	..	..	..	37	1	.18	188	1	.92	343	1	1.78	5
6	..	..	..	29	..	.14	151	1	.74	296	2	1.57	6
7	..	..	..	23	..	.11	118	1	.59	240	3	1.30	7
8	..	..	..	13	..	.06	91	2	.46	196	1	1.08	8
9	..	..	..	10	..	.05	72	3	.37	150	3	.86	9
10	..	..	..	9	..	.04	54	1	.28	113	2	.67	10
11	..	..	..	5	..	.03	39	..	.21	81	2	.50	11
12	..	..	..	5	..	.03	31	1	.17	68	1	.45	12
13	..	..	..	5	..	.03	26	..	.14	53	..	.37	13
14	..	..	..	4	..	.02	21	2	.12	43	..	.32	14
15	..	..	..	4	..	.02	17	..	.10	34	..	.27	15
16	..	..	..	2	..	.01	11	..	.07	26	..	.22	16
17	..	..	..	1	..	.01	10	..	.07	25	1	.23	17
18	..	..	..	..	..	..	9	1	.06	18	..	.18	18
19	..	..	..	..	..	..	5	..	.04	14	..	.15	19
20	..	..	..	..	..	..	4	..	.03	9	..	.10	20
21	..	..	..	..	..	..	2	..	.02	5	..	.06	21
22	..	..	..	..	..	..	1	..	.01	3	..	.04	22
23	..	..	..	..	..	..	..	..	..	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1	..	.00	308	1	1.28	1422	11	6.20	2416	10	11.10	1—5
6–24	..	..	..	110	..	.55	662	12	3.48	1375	15	8.38	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	733	5	3.01	530	5	2.49	295	2	1.89	101	..	.92	1
2	611	1	3.18	433	..	2.77	244	2	2.15	85	2	1.06	2
3	538	7	2.91	388	5	2.68	217	4	2.06	73	1	1.01	3
4	485	4	2.76	361	8	2.71	197	2	2.05	68	4	1.02	4
5	438	7	2.58	315	3	2.52	181	3	2.05	56	1	.91	5
6	384	5	2.38	272	3	2.31	161	3	1.96	48	..	.84	6
7	304	4	2.01	223	6	2.03	129	8	1.70	41	4	.78	7
8	241	5	1.69	185	5	1.81	99	6	1.42	28	1	.58	8
9	191	6	1.43	129	2	1.37	73	..	1.12	19	..	.43	9
10	132	3	1.06	94	4	1.08	64	2	1.07	17	..	.42	10
11	91	2	.77	58	..	.73	41	..	.74	12	3	.33	11
12	67	3	.61	39	2	.53	32	..	.63	7	..	.21	12
13	49	1	.48	25	1	.37	26	1	.56	7	..	.23	13
14	39	2	.41	16	2	.25	15	..	.35	6	..	.22	14
15	29	1	.33	13	..	.22	10	..	.26	4	..	.16	15
16	18	..	.23	10	1	.19	5	1	.14	2	1	.09	16
17	16	..	.22	9	1	.18	3	..	.09	1	..	.05	17
18	15	..	.22	5	..	.11	3	..	.10	1	..	.05	18
19	12	..	.19	3	..	.07	3	..	.11	1	..	.06	19
20	11	1	.19	3	..	.08	2	..	.08	1	1	.06	20
21	3	..	.06	2	..	.06	..	..	..	..	..	..	21
22	2	..	.04	1	..	.03	..	..	..	..	..	..	22
23	1	..	.02	1	..	.04	..	..	..	..	..	..	23
24	1	..	.02	1	..	.04	..	..	..	..	..	..	24
1—5	2805	24	14.44	2027	21	13.17	1134	13	10.20	383	8	4.92	1—5
6–24	1606	33	12.36	1089	27	11.50	666	21	10.33	195	10	4.51	6–24

TABLE III (*Continued*)

21. SALOONS, BILLIARD ROOMS, POOL ROOMS AND BOWLING ALLEYS, WITH BAR: PROPRIETORS AND MANAGERS WHO DO NOT ATTEND BAR

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	45	..	.55	14	..	.22	10	..	.21	2	..	.05	1
2	39	..	.62	13	..	.27	7	..	.19	2	..	.07	2
3	37	4	.68	12	2	.29	7	1	.22	2	1	.09	3
4	29	..	.58	10	..	.26	6	..	.21	1	..	.05	4
5	28	2	.61	9	..	.26	6	..	.23	1	..	.05	5
6	23	..	.55	7	..	.22	5	..	.21	..	..	..	6
7	18	1	.48	4	1	.14	5	1	.24	..	..	..	7
8	16	..	.47	3	..	.12	3	..	.15	..	..	..	8
9	13	..	.42	3	1	.13	3	..	.17	..	..	..	9
10	9	2	.32	..	..	..	3	..	.19	..	..	..	10
11	5	..	.20	..	..	..	..	..	..	..	..	..	11
12	2	..	.09	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	178	6	3.04	58	2	1.30	36	1	1.06	8	1	.31	1—5
6–24	86	3	2.53	17	2	.61	19	1	.96	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	536	3	1.85	162	1418	5	5.54	90	825	7	4.38	160	1
2	381	1	1.75	57	1156	4	5.80	69	677	2	4.92	41	2
3	317	5	1.48	338	993	12	5.14	233	605	9	4.74	190	3
4	272	1	1.30	77	873	5	4.70	106	558	10	4.76	210	4
5	225	2	1.10	182	781	8	4.36	183	496	6	4.57	131	5
1—5	1731	12	7.48	160	5221	34	25.54	133	3161	34	23.37	145	1—5
6—7	321	2	1.58	127	1224	14	7.26	193	785	20	8.00	250	6—7
8–10	249	6	1.26	476	1023	20	6.79	295	644	19	7.87	241	8–10
11–15	157	3	.87	345	554	12	4.51	266	275	6	4.64	129	11–15
16–24	45	1	.32	313	180	2	2.18	92	51	3	1.32	227	16–24
1–24	2503	24	11.51	209	8202	82	46.28	177	4916	82	45.20	181	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	160	..	1.69	..	12	..	.26	..	2951	15	13.72	109	1
2	137	2	1.95	103	9	..	.26	..	2360	9	14.68	61	2
3	122	7	1.98	354	9	2	.31	645	2046	35	13.65	256	3
4	107	4	1.86	215	7	..	.26	..	1817	20	12.88	155	4
5	93	3	1.78	169	7	..	.28	..	1602	19	12.09	157	5
1—5	619	16	9.26	173	44	2	1.37	146	10776	98	67.02	146	1—5
6—7	141	6	3.01	199	10	1	.45	222	2481	43	20.30	212	6—7
8–10	108	4	2.89	138	9	..	.51	..	2033	49	19.32	254	8–10
11–15	43	3	1.44	208	..	..	..	..	1029	24	11.46	209	11–15
16–24	6	2	.31	645	..	..	..	..	282	8	4.13	194	16–24
1–24	917	31	16.91	183	63	3	2.33	129	16601	222	122.23	182	1–24

TABLE III (*Continued*)

22. SALOONS, BILLIARD ROOMS, POOL ROOMS AND BOWLING ALLEYS, WITH BAR: PROPRIETORS AND MANAGERS WHO OCCASIONALLY OR REGULARLY ATTEND BAR

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	24	2	.07	585	4	1.93	2081	7	7.28	3276	19	12.12	1
2	17	..	.07	409	3	1.84	1619	8	7.45	2631	25	12.63	2
3	16	..	.07	370	1	1.70	1474	9	6.93	2427	17	11.89	3
4	15	..	.07	313	5	1.47	1293	11	6.21	2199	19	11.00	4
5	13	..	.06	279	2	1.34	1155	12	5.66	1982	27	10.31	5
6	10	..	.05	252	2	1.21	1020	8	5.00	1773	21	9.40	6
7	7	..	.03	200	2	.98	814	15	4.07	1432	14	7.73	7
8	3	..	.01	147	1	.72	612	11	3.06	1109	13	6.10	8
9	3	..	.01	109	1	.53	466	7	2.38	821	11	4.68	9
10	3	..	.01	68	2	.33	353	6	1.84	602	9	3.55	10
11	2	..	.01	37	..	.19	222	7	1.18	374	14	2.32	11
12	1	..	.00	24	..	.12	157	3	.85	240	2	1.58	12
13	..	..	..	14	..	.07	108	..	.59	162	4	1.13	13
14	..	..	..	11	..	.06	72	4	.41	101	5	.76	14
15	..	..	..	10	..	.05	59	1	.35	79	1	.63	15
16	..	..	..	3	1	.02	26	..	.16	30	..	.26	16
17	..	..	..	2	..	.01	22	..	.15	27	..	.25	17
18	..	..	..	..	..	..	19	..	.13	24	..	.24	18
19	..	..	..	..	..	..	15	..	.11	18	..	.19	19
20	..	..	..	..	..	..	12	..	.10	12	1	.14	20
21	..	..	..	..	..	..	4	..	.03	1	..	.01	21
22	..	..	..	..	..	..	2	..	.02	1	..	.01	22
23	..	..	..	..	..	..	2	..	.02	..	..	..	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	85	2	.34	1956	15	8.28	7622	47	33.53	12515	107	57.95	1—5
6–24	29	..	.12	877	9	4.29	3986	62	20.46	6806	95	38.98	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	3052	11	12.51	1955	5	9.19	900	2	5.76	300	6	2.73	1
2	2494	23	12.97	1629	11	10.43	731	3	6.43	243	1	3.04	2
3	2300	18	12.42	1520	12	10.49	685	17	6.51	230	2	3.17	3
4	2082	18	11.87	1405	9	10.54	627	9	6.52	205	5	3.08	4
5	1878	17	11.08	1295	24	10.36	568	10	6.42	184	3	3.00	5
6	1692	28	10.49	1148	14	9.76	495	6	6.04	172	2	3.01	6
7	1368	15	9.03	904	15	8.23	380	11	5.02	139	3	2.64	7
8	1049	20	7.34	685	10	6.71	289	6	4.13	108	3	2.22	8
9	790	15	5.93	515	11	5.46	217	8	3.34	79	2	1.78	9
10	558	8	4.46	362	9	4.16	144	2	2.40	56	2	1.38	10
11	338	10	2.87	209	6	2.61	84	3	1.52	35	2	.95	11
12	219	5	1.99	145	6	1.96	51	4	1.00	23	2	.69	12
13	137	5	1.34	87	4	1.27	25	..	.54	11	2	.36	13
14	83	4	.88	54	5	.85	13	1	.30	4	1	.15	14
15	65	2	.75	40	..	.68	9	..	.23	3	..	.12	15
16	26	2	.33	16	..	.30	2	..	.06	1	..	.04	16
17	24	..	.32	16	2	.32	2	..	.06	1	..	.05	17
18	19	..	.28	13	..	.28	2	..	.07	..	..	..	18
19	13	..	.21	7	..	.17	2	..	.08	..	..	..	19
20	11	1	.19	6	1	.16	2	1	.08	..	..	..	20
21	4	..	.07	2	..	.06	1	..	.05	..	..	..	21
22	2	..	.04	2	..	.06	1	..	.05	..	..	..	22
23	1	..	.02	1	..	.04	1	..	.06	..	..	..	23
24	..	..	..	1	..	.04	..	..	..	..	..	..	24
1—5	11806	87	60.85	7804	61	51.01	3511	41	31.64	1162	17	15.02	1—5
6–24	6399	115	46.54	4213	83	43.12	1720	42	25.03	632	19	13.39	6–24

TABLE III (*Continued*)

22. SALOONS, BILLIARD ROOMS, POOL ROOMS AND BOWLING ALLEYS, WITH BAR: PROPRIETORS AND MANAGERS WHO OCCASIONALLY OR REGULARLY ATTEND BAR

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	107	2	1.31	39	1	.62	15	..	.31	7	..	.18	1
2	89	1	1.41	34	..	.69	15	1	.41	7	1	.25	2
3	85	3	1.56	32	1	.77	13	..	.42	6	..	.26	3
4	78	..	1.57	28	..	.74	11	1	.39	5	..	.24	4
5	71	1	1.55	25	..	.73	10	1	.39	4	..	.21	5
6	68	1	1.63	21	..	.67	8	1	.34	3	..	.17	6
7	60	4	1.58	16	..	.57	5	..	.24	3	..	.19	7
8	42	..	1.22	15	1	.59	5	..	.26	2	..	.13	8
9	36	3	1.16	11	2	.47	4	1	.23	2	..	.14	9
10	26	1	.92	7	..	.33	2	..	.12	2	..	.16	10
11	15	..	.59	4	..	.21	1	..	.07	..	..	..	11
12	9	1	.39	4	..	.23	..	..	..	..	..	..	12
13	4	..	.19	4	..	.25	..	..	..	..	..	..	13
14	3	..	.15	..	..	..	..	..	..	..	..	..	14
15	3	..	.17	..	..	..	..	..	..	..	..	..	15
16	2	..	.12	..	..	..	..	..	..	..	..	..	16
17	2	..	.13	..	..	..	..	..	..	..	..	..	17
18	2	..	.14	..	..	..	..	..	..	..	..	..	18
19	2	..	.16	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	430	7	7.40	158	2	3.55	64	3	1.92	29	1	1.14	1—5
6–24	277	10	8.82	82	3	3.32	25	2	1.26	12	..	.79	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2690	13	9.28	140	6328	30	24.63	122	2855	7	14.95	47	1
2	2045	11	9.36	118	5125	48	25.60	188	2360	14	16.86	83	2
3	1860	10	8.70	115	4727	35	24.31	144	2205	29	17.00	171	3
4	1621	16	7.75	206	4281	37	22.87	162	2032	18	17.06	106	4
5	1447	14	7.06	198	3860	44	21.39	206	1863	34	16.78	203	5
1—5	9663	64	42.15	152	24321	194	118.80	163	11315	102	82.65	123	1—5
6—7	2303	27	11.34	238	6265	78	36.65	213	2927	46	29.05	158	6—7
8–10	1764	28	8.89	315	4929	76	32.06	237	2212	46	26.20	176	8–10
11–15	717	15	3.88	387	1798	52	14.25	365	717	29	10.96	265	11–15
16–24	108	1	.76	132	213	4	2.56	156	77	4	1.94	206	16–24
1–24	14555	135	67.02	201	37526	404	204.32	198	17248	227	150.80	151	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	446	9	4.66	193	22	..	.49	..	12341	59	54.01	109	1
2	366	2	5.14	39	22	2	.66	303	9918	77	57.62	134	2
3	347	6	5.50	109	19	..	.68	..	9158	80	56.19	142	3
4	311	5	5.39	93	16	1	.63	159	8261	77	53.70	143	4
5	280	4	5.28	76	14	1	.60	167	7464	97	51.11	190	5
1—5	1750	26	25.97	100	93	4	3.06	131	47142	390	272.63	143	1—5
6—7	476	10	10.10	99	19	1	.94	106	11990	162	88.08	184	6—7
8–10	380	14	10.07	139	17	1	1.04	96	9302	165	78.26	211	8–10
11–15	122	8	4.45	180	1	..	.07	..	3355	104	33.61	309	11–15
16–24	13	..	.91	..	..	..	..	..	411	9	6.17	146	16–24
1–24	2741	58	51.50	113	130	6	5.11	117	72200	830	478.75	173	1–24

TABLE III (*Continued*)

23. BREWERIES: PROPRIETORS, MANAGERS AND SUPERINTENDENTS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	14	..	.04	272	3	.90	653	3	2.29	996	3	3.69	1
2	12	..	.05	231	2	1.04	551	2	2.53	870	4	4.18	2
3	11	..	.05	213	6	.98	522	3	2.45	824	2	4.04	3
4	10	..	.05	184	2	.86	488	6	2.34	747	6	3.74	4
5	10	..	.05	160	3	.77	435	6	2.13	686	4	3.57	5
6	8	..	.04	145	..	.70	394	1	1.93	615	3	3.26	6
7	8	..	.04	132	1	.65	369	3	1.85	553	6	2.99	7
8	8	..	.04	116	..	.57	327	3	1.64	495	4	2.72	8
9	8	..	.04	109	1	.53	294	3	1.50	438	9	2.50	9
10	7	..	.03	99	..	.49	269	1	1.40	391	9	2.31	10
11	7	..	.03	82	..	.41	239	3	1.27	330	3	2.05	11
12	6	..	.03	77	2	.39	207	2	1.12	286	6	1.89	12
13	5	..	.02	68	1	.35	183	2	1.01	241	3	1.69	13
14	3	1	.01	60	..	.31	155	..	.88	202	2	1.52	14
15	2	..	.01	54	1	.29	133	2	.78	166	..	1.33	15
16	1	..	.01	37	1	.20	83	3	.51	111	2	.94	16
17	1	..	.01	30	..	.17	68	1	.45	92	..	.84	17
18	1	..	.01	28	1	.16	59	2	.41	71	..	.70	18
19	1	..	.01	23	..	.13	46	..	.35	58	..	.61	19
20	1	..	.01	18	1	.11	37	2	.30	46	..	.53	20
21	..	..	..	4	..	.03	13	..	.11	18	..	.23	21
22	..	..	..	1	1	.01	9	..	.08	9	..	.12	22
23	..	..	..	..	..	..	3	..	.03	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	2	..	.03	24
1—5	57	..	.24	1060	16	4.55	2649	20	11.74	4123	19	19.22	1—5
6–24	67	1	.34	1083	10	5.50	2888	28	15.62	4126	47	26.29	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	997	2	4.09	811	7	3.81	559	4	3.58	253	7	2.30	1
2	860	1	4.47	718	6	4.60	490	5	4.31	214	3	2.68	2
3	812	6	4.38	678	6	4.68	459	2	4.36	192	1	2.65	3
4	752	6	4.29	625	3	4.69	428	2	4.45	188	2	2.82	4
5	703	8	4.15	574	3	4.59	400	12	4.52	177	3	2.89	5
6	646	5	4.01	516	9	4.39	359	5	4.38	158	4	2.77	6
7	593	8	3.91	448	8	4.08	323	4	4.26	139	4	2.64	7
8	544	9	3.81	394	4	3.86	287	5	4.10	122	..	2.51	8
9	484	11	3.63	343	10	3.64	254	2	3.91	115	1	2.59	9
10	417	5	3.34	298	6	3.43	228	6	3.81	102	2	2.52	10
11	336	3	2.86	240	9	3.00	183	5	3.31	80	2	2.18	11
12	303	2	2.76	201	6	2.71	158	3	3.10	66	2	1.98	12
13	262	5	2.57	170	2	2.48	137	5	2.93	50	1	1.66	13
14	221	2	2.34	140	3	2.21	112	2	2.62	44	2	1.61	14
15	192	1	2.21	118	1	2.02	101	3	2.60	34	1	1.37	15
16	126	2	1.58	71	1	1.31	54	2	1.53	13	1	.57	16
17	108	4	1.46	58	..	1.17	46	3	1.44	11	1	.53	17
18	89	3	1.30	48	1	1.05	36	..	1.24	9	..	.48	18
19	74	..	1.17	38	..	.91	30	..	1.14	8	3	.46	19
20	53	1	.91	30	..	.79	24	1	1.00	4	..	.25	20
21	26	..	.48	15	..	.44	13	..	.60	3	..	.21	21
22	18	..	.36	8	..	.26	10	..	.50	2	..	.15	22
23	12	..	.26	2	..	.07	2	..	.11	1	..	.08	23
24	5	..	.12	..	..	..	1	..	.06	..	..	..	24
1—5	4124	23	21.38	3406	25	22.37	2336	25	21.22	1024	16	13.34	1—5
6–24	4509	61	39.08	3138	60	37.82	2358	46	42.64	961	24	24.56	6–24

TABLE III (*Continued*)

23. BREWERIES: PROPRIETORS, MANAGERS AND SUPERINTENDENTS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	115	1	1.40	77	2	1.23	35	1	.72	17	1	.47	1
2	108	..	1.71	67	2	1.37	31	3	.85	15	2	.61	2
3	101	1	1.85	62	1	1.49	27	3	.87	13	..	.64	3
4	94	..	1.89	58	2	1.53	21	..	.74	11	1	.60	4
5	84	2	1.84	52	3	1.51	19	2	.74	6	1	.39	5
6	76	3	1.82	46	2	1.48	14	..	.60	5	1	.38	6
7	66	1	1.74	38	..	1.35	12	..	.57	4	..	.32	7
8	60	..	1.75	31	2	1.21	11	1	.57	3	..	.27	8
9	53	1	1.70	27	3	1.16	10	..	.57	2	..	.20	9
10	45	1	1.59	21	1	.99	10	2	.62	2	..	.22	10
11	33	4	1.29	11	1	.57	6	..	.40	1	..	.11	11
12	24	1	1.03	8	..	.45	6	1	.43	..	..	..	12
13	20	1	.94	8	..	.49	5	1	.39	..	..	..	13
14	17	2	.88	4	..	.27	4	1	.34	..	..	..	14
15	13	2	.74	2	..	.14	2	..	.18	..	..	..	15
16	6	..	.37	2	1	.16	..	..	..	..	..	..	16
17	5	..	.33	1	..	.08	..	..	..	..	..	..	17
18	5	..	.36	1	..	.09	..	..	..	..	..	..	18
19	5	..	.39	1	..	.10	..	..	..	..	..	..	19
20	5	1	.42	..	..	..	..	..	..	..	..	..	20
21	4	..	.37	..	..	..	..	..	..	..	..	..	21
22	2	..	.20	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	502	4	8.69	316	10	7.13	133	9	3.92	62	5	2.71	1—5
6–24	439	17	15.92	201	10	8.54	80	6	4.67	17	1	1.50	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	939	6	3.23	186	1993	5	7.78	64	1370	11	7.39	149	1
2	794	4	3.62	110	1730	5	8.65	58	1208	11	8.91	123	2
3	746	9	3.48	259	1636	8	8.42	95	1137	8	9.04	88	3
4	682	8	3.25	246	1499	12	8.03	149	1053	5	9.14	55	4
5	605	9	2.95	305	1389	12	7.72	155	974	15	9.11	165	5
1—5	3766	36	16.53	218	8247	42	40.60	103	5742	50	43.59	115	1—5
6—7	1056	5	5.21	96	2407	22	14.17	155	1646	26	17.11	152	6—7
8–10	1237	8	6.24	128	2769	47	18.31	257	1804	33	22.75	145	8–10
11–15	1281	14	6.91	203	2539	27	21.22	127	1560	39	26.98	145	11–15
16–24	464	12	3.10	387	920	12	11.67	103	486	8	13.62	59	16–24
1–24	7804	75	37.99	197	16882	150	105.97	142	11238	156	124.05	126	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	445	10	4.93	203	52	2	1.19	168	4799	34	24.52	139	1
2	389	5	5.76	87	46	5	1.46	342	4167	30	28.40	106	2
3	355	3	5.99	50	40	3	1.51	199	3914	31	28.44	109	3
4	340	4	6.24	64	32	1	1.34	75	3606	30	28.00	107	4
5	313	8	6.24	128	25	3	1.13	265	3306	47	27.15	173	5
1—5	1842	30	29.16	103	195	14	6.63	211	19792	172	136.51	126	1—5
6—7	523	14	11.80	119	35	1	1.87	53	5667	68	50.16	136	6—7
8–10	576	11	16.02	69	38	3	2.45	122	6424	102	65.77	155	8–10
11–15	414	19	15.60	122	24	3	1.85	162	5818	102	72.56	141	11–15
16–24	88	7	5.60	125	..	..	..	..	1958	39	33.99	115	16–24
1–24	3443	81	78.18	104	292	21	12.80	164	39659	483	358.99	135	1–24

TABLE III (*Continued*)

24. BREWERIES: CLERKS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	109	..	.34	532	..	1.76	517	..	1.81	385	5	1.42	1
2	95	..	.41	424	1	1.91	425	..	1.96	313	2	1.50	2
3	89	2	.40	392	..	1.80	386	1	1.81	280	1	1.37	3
4	84	..	.39	346	4	1.63	349	1	1.68	255	..	1.28	4
5	72	..	.33	315	..	1.51	316	2	1.55	224	1	1.16	5
6	58	1	.27	272	4	1.31	272	..	1.33	201	3	1.07	6
7	48	..	.23	220	2	1.08	235	..	1.18	177	1	.96	7
8	37	1	.17	178	2	.87	206	2	1.03	156	2	.86	8
9	33	..	.16	148	1	.73	184	1	.94	133	3	.76	9
10	31	..	.15	124	1	.61	153	..	.80	111	..	.65	10
11	21	..	.10	87	1	.44	110	..	.58	90	3	.56	11
12	18	..	.09	66	..	.33	91	1	.49	72	..	.48	12
13	15	..	.07	53	1	.27	72	..	.40	61	1	.43	13
14	14	..	.07	43	1	.22	64	1	.36	53	..	.40	14
15	11	..	.05	35	1	.19	53	..	.31	46	3	.37	15
16	7	..	.04	30	..	.16	39	..	.24	29	..	.25	16
17	5	..	.03	19	..	.10	32	..	.21	22	..	.20	17
18	3	..	.02	14	..	.08	22	..	.15	16	..	.16	18
19	2	..	.01	12	..	.07	17	..	.13	10	..	.11	19
20	2	..	.01	7	..	.04	13	..	.10	7	..	.08	20
21	1	..	.01	..	..	..	4	..	.03	1	..	.01	21
22	..	..	..	..	..	..	3	..	.03	1	..	.01	22
23	..	..	..	..	..	..	3	..	.03	1	..	.01	23
24	..	..	..	..	..	..	2	..	.02	1	..	.02	24
1—5	449	2	1.87	2009	5	8.61	1993	4	8.81	1457	9	6.73	1—5
6–24	306	2	1.48	1308	14	6.50	1575	5	8.36	1188	16	7.39	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	271	2	1.11	155	..	.73	109	1	.70	37	..	.34	1
2	224	3	1.16	127	..	.81	94	2	.83	30	..	.38	2
3	206	1	1.11	112	1	.77	83	1	.79	27	..	.37	3
4	184	2	1.05	99	1	.74	75	..	.78	23	..	.35	4
5	166	1	.98	85	1	.68	61	..	.69	20	..	.33	5
6	146	2	.91	77	5	.65	54	4	.66	17	..	.30	6
7	126	..	.83	60	..	.55	44	3	.58	16	2	.30	7
8	113	1	.79	54	1	.53	38	1	.54	13	..	.27	8
9	92	..	.69	44	..	.47	34	..	.52	11	1	.25	9
10	77	2	.62	31	..	.36	27	1	.45	7	..	.17	10
11	58	2	.49	28	..	.35	15	1	.27	7	..	.19	11
12	39	..	.35	26	..	.35	11	..	.22	6	..	.18	12
13	33	..	.32	22	..	.32	9	1	.19	4	..	.13	13
14	26	1	.28	19	1	.30	7	1	.16	3	..	.11	14
15	20	..	.23	15	1	.26	6	..	.15	3	..	.12	15
16	15	3	.19	6	..	.11	5	..	.14	3	..	.13	16
17	12	1	.16	5	..	.10	4	..	.12	2	..	.10	17
18	8	..	.12	4	..	.09	4	..	.14	1	..	.05	18
19	6	1	.09	2	..	.05	4	..	.15	1	..	.06	19
20	5	..	.09	1	..	.03	4	1	.17	1	..	.06	20
21	3	..	.06	..	..	..	1	..	.05	1	..	.07	21
22	3	..	.06	..	..	..	1	..	.05	..	..	..	22
23	3	..	.07	..	..	..	..	..	..	..	..	..	23
24	2	..	.05	..	..	..	..	..	..	..	..	..	24
1—5	1051	9	5.41	578	3	3.73	422	4	3.79	137	..	1.77	1—5
6–24	787	13	6.40	394	8	4.52	268	13	4.56	96	3	2.49	6–24

TABLE III (*Continued*)

24. BREWERIES: CLERKS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	14	..	.17	7	..	.11	3	..	.06	2	..	.05	1
2	13	..	.21	6	..	.12	2	..	.06	1	..	.04	2
3	11	..	.20	4	..	.10	2	..	.06	1	..	.04	3
4	10	..	.20	4	..	.11	2	..	.07	1	..	.05	4
5	8	1	.18	4	..	.12	2	..	.08	1	..	.05	5
6	5	..	.12	4	1	.13	2	..	.09	..	..	..	6
7	2	..	.05	3	..	.11	2	..	.09	..	..	..	7
8	2	..	.06	3	..	.12	2	..	.10	..	..	..	8
9	2	..	.06	3	..	.13	2	..	.11	..	..	..	9
10	1	..	.04	2	..	.09	1	..	.06	..	..	..	10
11	..	..	..	..	..	..	1	..	.07	..	..	..	11
12	..	..	..	..	..	..	1	..	.07	..	..	..	12
13	..	..	..	..	..	..	1	..	.08	..	..	..	13
14	..	..	..	..	..	..	1	..	.08	..	..	..	14
15	..	..	..	..	..	..	1	..	.09	..	..	..	15
16	..	..	..	..	..	..	1	..	.10	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	56	1	.96	25	..	.56	11	..	.33	6	..	.23	1—5
6–24	12	..	.33	15	1	.58	15	.	.94	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1158	..	3.91	..	656	7	2.53	277	264	1	1.43	70	1
2	944	1	4.28	23	537	5	2.66	188	221	2	1.64	122	2
3	867	3	4.01	75	486	2	2.48	81	195	2	1.56	128	3
4	779	5	3.70	135	439	2	2.33	86	174	1	1.52	66	4
5	703	2	3.39	59	390	2	2.14	93	146	1	1.37	73	5
1—5	4451	11	19.29	57	2508	18	12.14	148	1000	7	7.52	93	1—5
6—7	1105	7	5.40	130	650	6	3.77	159	235	12	2.44	492	6—7
8–10	1094	8	5.46	147	682	8	4.37	183	228	3	2.87	105	8–10
11–15	753	6	3.97	151	498	10	3.91	256	158	5	2.57	195	11–15
16–24	237	..	1.51	..	145	5	1.74	287	41	1	1.20	83	16–24
1–24	7640	32	35.63	90	4483	47	25.93	181	1662	28	16.60	169	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	58	..	.62	..	5	..	.11	..	2141	8	8.60	93	1
2	49	..	.71	..	3	..	.10	..	1754	8	9.39	85	2
3	42	..	.67	..	3	..	.10	..	1593	7	8.82	79	3
4	37	..	.66	..	3	..	.12	..	1432	8	8.33	96	4
5	32	1	.63	159	3	..	.13	..	1274	6	7.66	78	5
1—5	218	1	3.29	30	17	..	.56	..	8194	37	42.80	86	1—5
6—7	47	3	1.01	297	4	..	.18	..	2041	28	12.80	219	6—7
8–10	44	1	1.19	84	5	..	.27	..	2053	20	14.16	141	8–10
11–15	23	..	.73	..	5	..	.39	..	1437	21	11.57	182	11–15
16–24	9	..	.47	..	1	..	.10	..	433	6	5.02	120	16–24
1–24	341	5	6.69	75	32	..	1.50	..	14158	112	86.35	130	1–24

TABLE III (*Continued*)

25. BREWERIES: FOREMEN, MALTSTERS, BEER-PUMP REPAIRERS AND JOURNEYMEN

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	40	..	.12	222	1	.73	358	1	1.25	399	1	1.48	1
2	32	..	.14	160	2	.72	286	2	1.32	336	1	1.61	2
3	31	..	.14	139	..	.64	242	..	1.14	304	3	1.49	3
4	26	..	.12	119	..	.56	213	1	1.02	274	..	1.37	4
5	25	..	.12	102	2	.49	199	2	.98	248	4	1.29	5
6	22	..	.10	79	1	.38	177	1	.87	221	..	1.17	6
7	20	1	.09	69	..	.34	156	..	.78	199	2	1.07	7
8	15	..	.07	57	..	.28	131	2	.66	164	..	.90	8
9	14	..	.07	49	..	.24	104	1	.53	145	1	.83	9
10	13	..	.06	35	..	.17	90	1	.47	123	3	.73	10
11	11	..	.05	26	..	.13	67	..	.36	96	1	.60	11
12	10	..	.05	22	..	.11	55	2	.30	83	..	.55	12
13	10	..	.05	17	..	.09	47	..	.26	69	3	.48	13
14	9	..	.04	13	1	.07	36	..	.21	51	1	.38	14
15	8	..	.04	10	..	.05	32	..	.19	42	1	.34	15
16	6	..	.03	7	..	.04	27	1	.17	29	..	.25	16
17	4	..	.02	5	..	.03	24	..	.16	25	1	.23	17
18	3	..	.02	4	..	.02	24	..	.17	18	..	.18	18
19	2	..	.01	3	..	.02	19	..	.14	16	1	.17	19
20	2	..	.01	3	..	.02	13	..	.10	12	..	.14	20
21	..	..	..	2	..	.01	8	..	.07	7	..	.09	21
22	..	..	..	..	..	..	6	..	.05	6	..	.08	22
23	..	..	..	..	..	..	6	..	.06	4	..	.06	23
24	..	..	..	..	..	..	3	1	.03	2	..	.03	24
1—5	154	..	.64	742	5	3.14	1298	6	5.71	1561	9	7.24	1—5
6–24	149	1	.71	401	2	2.00	1025	9	5.58	1312	14	8.28	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	379	2	1.55	274	5	1.29	156	1	1.00	43	..	.39	1
2	320	4	1.66	229	2	1.47	132	..	1.16	34	..	.43	2
3	299	2	1.61	211	2	1.46	120	3	1.14	30	1	.41	3
4	279	1	1.59	189	3	1.42	101	2	1.05	24	1	.36	4
5	264	1	1.56	173	3	1.38	89	5	1.01	23	1	.37	5
6	241	3	1.49	152	2	1.29	67	1	.82	19	..	.33	6
7	218	3	1.44	134	2	1.22	59	2	.78	19	..	.36	7
8	181	..	1.27	112	..	1.10	50	1	.72	19	..	.39	8
9	155	2	1.16	98	3	1.04	44	1	.68	18	1	.41	9
10	142	2	1.14	80	..	.92	33	1	.55	15	..	.37	10
11	106	..	.90	65	3	.81	21	1	.38	10	1	.27	11
12	90	2	.82	54	1	.73	19	1	.37	9	..	.27	12
13	68	1	.67	40	1	.58	15	..	.32	8	..	.26	13
14	61	1	.65	32	..	.51	11	..	.26	6	..	.22	14
15	51	..	.59	29	..	.50	8	..	.21	6	1	.24	15
16	33	..	.41	20	1	.37	4	1	.11	3	..	.13	16
17	30	4	.41	16	1	.32	2	..	.06	2	..	.10	17
18	21	2	.31	14	..	.31	2	..	.07	2	..	.11	18
19	16	..	.25	14	..	.34	1	..	.04	2	1	.12	19
20	12	2	.21	13	..	.34	1	..	.04	1	..	.06	20
21	2	..	.04	7	1	.20	1	..	.05	..	..	..	21
22	1	..	.02	3	..	.10	..	..	..	..	..	..	22
23	1	..	.02	2	..	.07	..	..	..	..	..	..	23
24	..	..	..	1	..	.04	..	..	..	..	..	..	24
1—5	1541	10	7.97	1076	15	7.02	598	11	5.36	154	3	1.96	1—5
6–24	1429	22	11.80	886	15	10.79	338	9	5.46	139	4	3.64	6–24

TABLE III (*Continued*)

25. BREWERIES: FOREMEN, MALTSTERS, BEER-PUMP REPAIRERS AND JOURNEYMEN

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	19	..	.23	13	..	.21	4	1	.08	4	..	.11	1
2	14	..	.22	10	..	.20	3	..	.08	3	..	.12	2
3	11	..	.20	9	2	.22	3	..	.10	3	..	.15	3
4	8	..	.16	6	1	.16	3	1	.11	3	..	.15	4
5	7	..	.15	5	..	.15	2	..	.08	3	..	.17	5
6	6	..	.14	5	..	.16	2	1	.09	3	1	.18	6
7	3	..	.08	5	..	.18	1	..	.05	2	..	.14	7
8	3	..	.09	5	..	.20	1	..	.05	2	..	.15	8
9	3	..	.10	4	..	.17	1	..	.06	2	..	.16	9
10	3	..	.11	4	..	.19	1	..	.06	2	..	.18	10
11	3	..	.12	1	..	.05	1	..	.07	1	..	.08	11
12	3	..	.13	1	..	.06	1	..	.07	..	..	..	12
13	3	..	.14	1	..	.06	..	..	..	..	..	..	13
14	3	..	.15	1	..	.07	..	..	..	..	..	..	14
15	2	..	.11	1	..	.07	..	..	..	..	..	..	15
16	2	..	.12	1	..	.08	..	..	..	..	..	..	16
17	2	..	.13	1	..	.08	..	..	..	..	..	..	17
18	2	..	.14	1	1	.09	..	..	..	..	..	..	18
19	2	..	.16	..	..	..	..	..	..	..	..	..	19
20	2	1	.17	..	..	..	..	..	..	..	..	..	20
21	1	1	.09	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	59	..	.96	43	3	.94	15	2	.45	16	..	.70	1—5
6–24	43	2	1.98	31	1	1.46	8	1	.45	12	1	.89	6–24

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	620	2	2.10	95	778	3	3.03	99	430	6	2.29	262	1
2	478	4	2.18	183	656	5	3.27	153	361	2	2.63	76	2
3	412	..	1.92	..	603	5	3.10	161	331	5	2.60	192	3
4	358	1	1.70	59	553	1	2.96	34	290	5	2.47	202	4
5	326	4	1.59	252	512	5	2.85	175	262	8	2.39	335	5
1—5	2194	11	9.49	116	3102	19	15.21	125	1674	26	12.38	210	1—5
6—7	523	3	2.56	117	879	8	5.17	155	412	7	4.11	170	6—7
8–10	508	4	2.55	157	910	8	6.03	133	417	6	5.01	120	8–10
11–15	373	3	2.00	150	717	10	5.98	167	294	7	4.67	150	11–15
16–24	171	2	1.18	169	235	10	2.90	345	101	4	2.46	163	16–24
1–24	3769	23	17.78	129	5843	55	35.29	156	2898	50	28.63	175	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	75	..	.83	..	8	1	.19	526	1911	12	8.44	142	1
2	58	..	.85	..	6	..	.20	..	1559	11	9.13	120	2
3	50	3	.83	361	6	..	.25	..	1402	13	8.70	149	3
4	38	2	.68	294	6	1	.26	385	1245	10	8.07	124	4
5	35	1	.67	149	5	..	.25	..	1140	18	7.75	232	5
1—5	256	6	3.86	155	31	2	1.15	174	7257	64	42.09	152	1—5
6—7	57	..	1.25	..	8	2	.46	435	1879	20	13.55	148	6—7
8–10	74	1	2.03	49	9	..	.66	..	1918	19	16.28	117	8–10
11–15	58	2	2.22	90	3	..	.22	..	1445	22	15.09	146	11–15
16–24	24	4	1.58	253	..	..	..	..	531	20	8.12	246	16–24
1–24	469	13	10.94	119	51	4	2.49	161	13030	145	95.13	152	1–24

TABLE III (*Continued*)

26. DISTILLERIES: PROPRIETORS, MANAGERS AND SUPERINTENDENTS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4	..	.01	88	..	.29	172	..	.60	265	2	.98	1
2	3	..	.01	69	..	.31	139	..	.64	220	1	1.06	2
3	3	..	.01	58	..	.27	127	..	.60	191	2	.94	3
4	3	..	.01	54	..	.25	114	..	.55	168	..	.84	4
5	2	..	.01	48	..	.23	100	..	.49	151	1	.79	5
6	1	..	.00	39	..	.19	90	..	.44	136	..	.72	6
7	..	..	..	33	..	.16	83	1	.42	120	1	.65	7
8	..	..	..	30	..	.15	72	1	.36	101	1	.56	8
9	..	..	..	28	..	.14	66	..	.34	84	..	.48	9
10	..	..	..	23	..	.11	61	1	.32	77	1	.45	10
11	..	..	..	16	..	.08	56	1	.30	61	..	.38	11
12	..	..	..	15	1	.08	51	..	.28	57	..	.38	12
13	..	..	..	14	..	.07	46	..	.25	56	..	.39	13
14	..	..	..	14	..	.07	41	..	.23	53	..	.40	14
15	..	..	..	12	..	.06	39	..	.23	47	..	.38	15
16	..	..	..	11	..	.06	29	..	.18	37	..	.31	16
17	..	..	..	9	..	.05	25	..	.17	30	1	.27	17
18	..	..	..	8	..	.04	25	1	.18	21	..	.21	18
19	..	..	..	7	..	.04	20	..	.15	15	1	.16	19
20	..	..	..	6	..	.04	18	1	.14	10	..	.12	20
21	..	..	..	4	..	.03	6	..	.05	7	1	.09	21
22	..	..	..	3	..	.02	6	1	.05	5	1	.07	22
23	..	..	..	3	..	.02	3	1	.03	3	2	.04	23
24	..	..	..	2	..	.02	1	..	.01	..	..	..	24
1—5	15	..	.05	317	..	1.35	652	..	2.88	995	6	4.61	1—5
6–24	1	..	.00	277	1	1.43	738	8	4.13	920	9	6.06	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	323	1	1.32	256	2	1.20	160	1	1.02	91	..	.83	1
2	266	2	1.38	205	1	1.31	132	1	1.16	75	..	.94	2
3	251	1	1.36	186	2	1.28	115	..	1.09	68	2	.94	3
4	228	2	1.30	170	1	1.28	106	2	1.10	63	2	.95	4
5	200	3	1.18	159	2	1.27	93	1	1.05	57	1	.93	5
6	180	..	1.12	135	4	1.15	77	..	.94	51	..	.89	6
7	167	1	1.10	124	..	1.13	70	..	.92	47	..	.89	7
8	156	1	1.09	102	..	1.00	64	..	.92	43	2	.89	8
9	137	..	1.03	88	1	.93	60	2	.92	40	..	.90	9
10	113	..	.90	77	..	.89	51	1	.85	38	..	.94	10
11	94	1	.80	61	..	.76	43	1	.78	34	..	.92	11
12	77	1	.70	55	..	.74	40	1	.78	29	2	.87	12
13	68	..	.67	52	..	.76	36	..	.77	25	3	.83	13
14	64	1	.68	46	..	.73	33	2	.77	19	..	.69	14
15	56	..	.64	41	..	.70	30	..	.77	17	..	.68	15
16	42	..	.53	30	1	.56	15	..	.42	17	1	.75	16
17	36	..	.49	26	1	.52	13	1	.41	15	..	.73	17
18	29	1	.42	24	3	.53	9	1	.31	12	..	.64	18
19	26	1	.41	18	1	.43	7	..	.27	9	1	.52	19
20	15	1	.26	13	..	.34	6	..	.25	8	..	.51	20
21	6	..	.11	6	..	.17	6	..	.27	6	..	.41	21
22	4	..	.08	3	..	.10	5	..	.25	6	..	.44	22
23	1	..	.02	3	..	.11	5	..	.28	5	..	.40	23
24	1	..	.02	2	..	.08	1	..	.06	1	..	.09	24
1—5	1268	9	6.54	976	8	6.34	606	5	5.42	354	5	4.59	1—5
6–24	1272	8	11.07	906	11	11.63	571	9	10.94	422	9	12.99	6–24

TABLE III (*Continued*)

26. DISTILLERIES: PROPRIETORS, MANAGERS AND SUPERINTENDENTS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	49	..	.60	45	..	.72	20	..	.41	19	..	.52	1
2	44	1	.70	39	..	.80	18	..	.50	16	..	.64	2
3	40	1	.73	35	1	.84	18	1	.58	15	..	.69	3
4	34	..	.68	30	..	.79	17	..	.60	14	..	.72	4
5	34	..	.74	29	..	.84	15	..	.59	14	..	.78	5
6	31	1	.74	28	..	.90	15	3	.64	14	..	.85	6
7	27	1	.71	25	..	.89	12	..	.57	13	..	.88	7
8	25	1	.73	24	..	.94	11	..	.57	12	1	.84	8
9	21	1	.67	23	..	.99	10	1	.57	10	..	.74	9
10	19	..	.67	23	1	1.08	9	..	.56	10	3	.80	10
11	15	1	.59	20	..	1.03	9	..	.60	6	4	.51	11
12	12	1	.51	20	..	1.13	8	1	.58	2	1	.18	12
13	10	..	.47	20	..	1.23	7	..	.55	..	..	..	13
14	8	..	.41	20	1	1.34	7	..	.59	..	..	..	14
15	8	..	.45	19	1	1.37	5	2	.46	..	..	..	15
16	7	..	.43	15	..	1.17	3	..	.30	..	..	..	16
17	7	..	.47	15	1	1.27	2	..	.22	..	..	..	17
18	7	..	.51	14	..	1.29	2	..	.23	..	..	..	18
19	6	..	.47	11	..	1.09	2	..	.25	..	..	..	19
20	6	..	.51	1	..	.11	2	..	.27	..	..	..	20
21	2	..	.18	..	..	..	2	1	.30	..	..	..	21
22	1	..	.10	..	..	..	1	..	.16	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	201	2	3.45	178	1	3.99	88	1	2.68	78	..	3.35	1—5
6–24	212	6	8.62	278	4	15.83	107	8	7.42	67	9	4.80	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	264	..	.90	..	588	3	2.30	130	416	3	2.22	135	1
2	211	..	.96	..	486	3	2.44	123	337	2	2.47	81	2
3	188	..	.88	..	442	3	2.30	130	301	2	2.37	84	3
4	171	..	.81	..	396	2	2.14	93	276	3	2.38	126	4
5	150	..	.73	..	351	4	1.97	203	252	3	2.32	129	5
1—5	984	..	4.28	..	2263	15	11.15	135	1582	13	11.76	111	1—5
6—7	246	1	1.21	83	603	2	3.59	56	406	4	4.14	97	6—7
8–10	280	2	1.42	141	668	3	4.51	67	442	4	5.51	73	8–10
11–15	304	2	1.65	121	633	3	5.42	55	437	4	7.56	53	11–15
16–24	186	4	1.28	313	288	9	3.61	249	192	8	5.36	149	16–24
1–24	2000	9	9.84	91	4455	32	28.28	113	3059	33	34.33	96	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	185	..	2.15	..	39	..	.93	..	1492	6	8.50	71	1
2	158	1	2.44	41	34	..	1.14	..	1226	6	9.45	63	2
3	143	4	2.51	159	33	1	1.27	79	1107	10	9.33	107	3
4	127	2	2.42	83	31	..	1.32	..	1001	7	9.07	77	4
5	120	1	2.51	40	29	..	1.37	..	902	8	8.90	90	5
1—5	733	8	12.03	67	166	1	6.03	17	5728	37	45.25	82	1—5
6—7	209	2	5.02	40	54	3	2.94	102	1518	12	16.90	71	6—7
8–10	256	5	7.81	64	62	5	4.08	123	1708	19	23.33	81	8–10
11–15	276	9	12.52	72	44	8	3.47	231	1694	26	30.62	85	11–15
16–24	171	3	12.09	25	14	1	1.73	58	851	25	24.07	104	16–24
1–24	1645	27	49.47	55	340	18	18.25	99	11499	119	140.17	85	1–24

TABLE III (*Continued*)

28. TRAVELING SALESMEN AND COLLECTORS FOR DISTILLERIES, BREWERIES AND WHOLESALE LIQUOR HOUSES (EXCLUDING THOSE WHO HAVE ALWAYS BEEN TOTAL ABSTAINERS)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	14	..	.04	218	..	.72	474	..	1.66	703	1	2.60	1
2	12	..	.05	178	..	.80	380	4	1.75	545	5	2.62	2
3	10	..	.05	165	1	.76	339	1	1.59	483	3	2.37	3
4	5	..	.02	147	3	.69	304	4	1.46	431	..	2.16	4
5	5	..	.02	126	1	.60	279	3	1.37	389	2	2.02	5
6	5	..	.02	110	2	.53	250	2	1.23	336	2	1.78	6
7	5	..	.02	96	..	.47	215	1	1.08	294	3	1.59	7
8	4	..	.02	81	1	.40	188	1	.94	237	1	1.30	8
9	3	..	.01	77	..	.38	165	..	.84	202	4	1.15	9
10	3	..	.01	64	..	.31	135	4	.70	164	2	.97	10
11	3	..	.01	56	..	.28	105	..	.56	124	..	.77	11
12	3	..	.01	44	..	.22	88	1	.48	104	..	.69	12
13	3	..	.01	35	1	.18	66	..	.36	70	2	.49	13
14	3	..	.01	23	1	.12	48	..	.27	51	1	.38	14
15	3	..	.01	19	..	.10	34	1	.20	41	1	.33	15
16	1	..	.01	15	..	.08	27	..	.17	25	1	.21	16
17	1	..	.01	13	..	.07	23	..	.15	18	2	.16	17
18	1	..	.01	10	..	.06	18	..	.13	11	..	.11	18
19	..	..	..	8	..	.05	15	..	.11	9	..	.10	19
20	..	..	..	6	..	.04	11	..	.09	8	..	.09	20
21	..	..	..	1	..	.01	5	..	.04	3	..	.04	21
22	..	..	..	..	..	..	4	..	.04	2	..	.03	22
23	..	..	..	..	..	..	2	..	.02	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	46	..	.18	834	5	3.57	1776	12	7.83	2551	11	11.77	1—5
6-24	38	..	.16	658	5	3.30	1399	10	7.41	1702	19	10.24	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	616	2	2.53	475	2	2.23	250	3	1.60	111	..	1.01	1
2	500	2	2.60	381	1	2.44	206	..	1.81	91	1	1.14	2
3	455	4	2.46	350	..	2.42	184	3	1.75	79	1	1.09	3
4	411	4	2.34	315	3	2.36	158	2	1.64	66	1	.99	4
5	374	2	2.21	285	2	2.28	141	3	1.59	60	..	.98	5
6	333	2	2.06	249	3	2.12	122	2	1.49	51	2	.89	6
7	281	4	1.85	211	4	1.92	103	2	1.36	46	..	.87	7
8	235	5	1.65	174	3	1.71	79	5	1.13	40	..	.82	8
9	191	3	1.43	139	6	1.47	52	2	.80	32	1	.72	9
10	154	3	1.23	102	..	1.17	41	2	.68	25	2	.62	10
11	105	3	.89	70	2	.88	31	..	.56	17	..	.46	11
12	85	1	.77	57	2	.77	27	..	.53	15	..	.45	12
13	65	..	.64	42	1	.61	23	..	.49	10	2	.33	13
14	53	..	.56	32	1	.51	16	..	.37	5	..	.18	14
15	38	1	.44	24	..	.41	13	1	.33	4	..	.16	15
16	25	..	.31	15	..	.28	5	..	.14	3	..	.13	16
17	20	..	.27	14	..	.28	2	..	.06	3	..	.15	17
18	14	..	.20	8	..	.18	1	..	.03	2	..	.11	18
19	11	..	.17	8	1	.19	1	..	.04	2	..	.12	19
20	6	..	.10	6	..	.16	1	..	.04	2	1	.13	20
21	2	..	.04	5	..	.15	1	..	.05	1	..	.07	21
22	..	..	..	5	..	.16	1	..	.05	1	..	.07	22
23	..	..	..	2	..	.07	..	..	..	1	..	.08	23
24	..	..	..	1	..	.04	..	..	..	..	..	..	24
1—5	2356	14	12.14	1806	8	11.73	939	11	8.39	407	3	5.21	1—5
6-24	1618	22	12.61	1164	23	13.08	519	14	8.15	260	8	6.36	6-24

TABLE III (*Continued*)

28. TRAVELING SALESMEN AND COLLECTORS FOR DISTILLERIES, BREWERIES AND WHOLESALE LIQUOR HOUSES (EXCLUDING THOSE WHO HAVE ALWAYS BEEN TOTAL ABSTAINERS)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	48	..	.59	34	..	.54	9	..	.18	7	..	.19	1
2	44	1	.70	26	2	.53	9	..	.25	7	..	.27	2
3	42	..	.77	23	..	.55	8	..	.26	7	1	.32	3
4	38	2	.76	21	..	.55	7	..	.25	5	..	.25	4
5	34	..	.74	19	..	.55	6	..	.23	4	..	.22	5
6	28	..	.67	19	..	.61	6	..	.26	3	..	.17	6
7	18	..	.48	17	..	.60	6	1	.28	3	..	.19	7
8	16	1	.47	12	1	.47	5	..	.26	3	..	.20	8
9	12	..	.39	7	..	.30	4	..	.23	2	..	.14	9
10	9	..	.32	5	..	.24	3	..	.19	2	..	.16	10
11	7	1	.27	1	..	.05	2	..	.13	2	1	.17	11
12	3	1	.13	..	..	..	2	..	.14	1	..	.09	12
13	2	..	.09	..	..	..	2	..	.16	..	..	..	13
14	2	1	.10	..	..	..	1	..	.08	..	..	..	14
15	1	..	.06	..	..	..	1	..	.09	..	..	..	15
16	1	..	.06	..	..	..	1	..	.10	..	..	..	16
17	1	..	.07	..	..	..	1	1	.11	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	206	3	3.56	123	2	2.72	39	..	1.17	30	1	1.25	1—5
6-24	106	4	3.64	61	1	2.27	34	2	2.03	16	1	1.12	6-24

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	706	..	2.42	..	1319	3	5.13	58	725	5	3.83	131	1
2	570	4	2.60	154	1045	7	5.22	134	587	1	4.25	24	2
3	514	2	2.40	83	938	7	4.83	145	534	3	4.17	72	3
4	456	7	2.17	323	842	4	4.50	89	473	5	4.00	125	4
5	410	4	1.99	201	763	4	4.23	95	426	5	3.87	129	5
1—5	2656	17	11.58	147	4907	25	23.91	105	2745	19	20.12	94	1—5
6—7	681	5	3.35	149	1244	11	7.28	151	685	11	6.89	160	6—7
8-10	720	6	3.61	166	1183	18	7.73	233	587	18	6.96	259	8-10
11-15	533	4	2.82	142	736	9	5.96	151	335	7	5.46	128	11-15
16-24	161	..	1.09	..	157	3	1.88	160	76	1	1.92	52	16-24
1-24	4751	32	22.45	143	8227	66	46.76	141	4428	56	41.35	135	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	193	..	2.14	..	16	..	.37	..	2959	8	13.89	58	1
2	161	4	2.37	169	16	..	.52	..	2379	16	14.96	107	2
3	144	1	2.41	41	15	1	.58	172	2145	14	14.39	97	3
4	125	3	2.30	130	12	..	.50	..	1908	19	13.47	141	4
5	113	..	2.27	..	10	..	.45	..	1722	13	12.81	101	5
1—5	736	8	11.49	70	69	1	2.42	41	11113	70	69.52	101	1—5
6—7	179	2	4.12	49	18	1	.90	111	2807	30	22.54	133	6—7
8-10	158	5	4.35	115	19	..	1.18	..	2667	47	23.83	197	8-10
11-15	67	5	2.28	219	11	1	.86	116	1682	26	17.38	150	11-15
16-24	23	1	1.52	66	2	1	.21	476	419	6	6.62	91	16-24
1-24	1163	21	23.76	88	119	4	5.57	72	18688	179	139.89	128	1-24

TABLE III (*Continued*)

29. WHOLESALE LIQUOR HOUSES: PROPRIETORS AND MANAGERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	9	..	.03	414	5	1.37	1299	3	4.55	2036	9	7.53	1
2	8	..	.03	320	4	1.44	1091	4	5.02	1740	8	8.35	2
3	8	..	.04	282	1	1.30	1016	8	4.78	1611	7	7.89	3
4	5	..	.02	252	2	1.18	921	6	4.42	1486	11	7.43	4
5	5	..	.02	230	2	1.10	831	2	4.07	1372	13	7.13	5
6	4	..	.02	201	1	.96	766	7	3.75	1235	9	6.55	6
7	3	..	.01	180	..	.88	698	5	3.49	1114	7	6.02	7
8	3	..	.01	155	..	.76	619	6	3.10	1002	7	5.51	8
9	1	..	.00	138	1	.68	558	8	2.85	916	7	5.22	9
10	1	..	.00	120	..	.59	506	3	2.63	821	1	4.84	10
11	1	..	.00	102	1	.51	447	6	2.37	722	5	4.48	11
12	1	..	.00	88	..	.44	397	6	2.14	648	6	4.28	12
13	1	..	.00	76	1	.39	358	2	1.97	591	7	4.14	13
14	1	..	.00	61	3	.32	308	2	1.76	528	8	3.96	14
15	1	..	.00	46	..	.24	264	1	1.56	467	5	3.74	15
16	..	..	..	33	..	.18	192	1	1.19	357	2	3.03	16
17	..	..	..	27	..	.15	165	..	1.09	302	6	2.75	17
18	..	..	..	23	1	.13	135	..	.95	232	1	2.27	18
19	..	..	..	20	..	.12	114	..	.86	176	1	1.87	19
20	..	..	..	14	..	.09	87	2	.70	141	..	1.62	20
21	..	..	..	5	..	.03	41	1	.35	65	1	.81	21
22	..	..	..	4	..	.03	27	..	.25	50	1	.68	22
23	..	..	..	3	..	.02	17	..	.17	32	..	.47	23
24	..	..	..	2	..	.02	7	..	.07	15	..	.24	24
1—5	35	..	.14	1498	14	6.39	5158	23	22.84	8245	48	38.33	1—5
6–24	17	..	.04	1298	8	6.54	5706	50	31.25	9414	74	62.48	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2114	14	8.67	1832	8	8.61	1213	9	7.76	573	6	5.21	1
2	1849	5	9.61	1593	15	10.20	1064	9	9.36	505	5	6.31	2
3	1742	9	9.41	1484	14	10.24	993	10	9.43	461	4	6.36	3
4	1625	10	9.26	1347	13	10.10	923	12	9.60	412	4	6.18	4
5	1501	13	8.86	1226	13	9.81	840	18	9.49	373	5	6.08	5
6	1343	6	8.33	1107	7	9.41	752	17	9.17	332	8	5.81	6
7	1224	9	8.08	1004	17	9.14	668	7	8.82	295	9	5.61	7
8	1104	4	7.73	871	15	8.54	597	9	8.54	256	9	5.27	8
9	979	9	7.34	782	5	8.29	524	14	8.07	211	9	4.75	9
10	883	10	7.06	708	15	8.14	462	8	7.72	182	5	4.50	10
11	744	7	6.32	588	7	7.35	385	14	6.97	142	3	3.86	11
12	650	9	5.92	516	8	6.97	330	7	6.47	122	5	3.66	12
13	573	5	5.62	442	12	6.45	277	10	5.93	90	3	2.98	13
14	510	10	5.41	393	6	6.21	235	7	5.50	74	6	2.70	14
15	436	8	5.01	333	16	5.69	198	11	5.09	55	3	2.21	15
16	306	2	3.83	232	7	4.29	117	6	3.31	37	..	1.64	16
17	252	1	3.40	193	4	3.88	98	2	3.06	27	1	1.31	17
18	209	7	3.05	155	7	3.39	75	3	2.58	24	4	1.27	18
19	170	2	2.69	124	4	2.98	57	3	2.16	19	1	1.10	19
20	140	5	2.39	95	1	2.51	39	1	1.63	15	2	.95	20
21	66	1	1.22	52	2	1.51	27	1	1.24	11	3	.75	21
22	53	2	1.07	35	1	1.12	20	2	1.01	5	2	.37	22
23	31	..	.68	25	1	.89	7	..	.39	2	..	.16	23
24	14	2	.34	10	1	.39	3	..	.18	..	..	..	24
1—5	8831	51	45.81	7482	63	48.96	5033	58	45.64	2324	24	30.14	1—5
6–24	9687	99	85.49	7665	136	97.15	4871	122	87.84	1899	73	48.90	6–24

TABLE III (*Continued*)

29. WHOLESALE LIQUOR HOUSES: PROPRIETORS AND MANAGERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	280	4	3.42	177	5	2.83	111	2	2.28	58	2	1.60	1
2	238	2	3.76	151	2	3.08	99	1	2.72	52	1	2.08	2
3	221	2	4.04	135	3	3.24	89	..	2.86	47	..	2.25	3
4	201	2	4.04	118	2	3.12	80	1	2.83	44	1	2.32	4
5	182	2	3.99	108	3	3.14	67	3	2.61	36	1	2.05	5
6	166	8	3.98	99	4	3.18	57	3	2.45	33	2	2.06	6
7	148	5	3.91	89	1	3.15	46	6	2.17	29	1	1.94	7
8	129	6	3.75	81	2	3.16	36	3	1.86	22	..	1.60	8
9	108	4	3.47	76	2	3.26	29	3	1.64	21	2	1.66	9
10	95	..	3.36	61	2	2.87	25	3	1.54	17	4	1.46	10
11	78	5	3.04	43	4	2.22	18	1	1.20	10	1	.85	11
12	57	3	2.45	35	2	1.98	15	1	1.08	7	1	.64	12
13	39	3	1.84	32	3	1.97	12	1	.94	6	..	.60	13
14	32	2	1.65	26	2	1.74	8	1	.68	6	..	.65	14
15	27	5	1.53	19	1	1.37	6	2	.55	4	..	.47	15
16	20	..	1.23	14	1	1.10	3	..	.30	2	..	.25	16
17	16	2	1.07	13	..	1.10	3	..	.32	2	..	.27	17
18	12	2	.87	9	..	.83	3	1	.35	2	1	.30	18
19	9	..	.70	6	..	.60	2	1	.25	1	..	.16	19
20	9	2	.76	5	..	.54	1	..	.14	1	..	.17	20
21	4	..	.37	5	1	.58	1	..	.15	1	..	.19	21
22	3	..	.30	4	..	.51	..	..	..	..	..	..	22
23	3	..	.32	4	..	.55	..	..	..	..	..	..	23
24	1	..	.12	1	..	.15	..	..	..	..	..	..	24
1—5	1122	12	19.25	689	15	15.41	446	7	13.30	237	5	10.30	1—5
6–24	956	47	34.72	622	25	30.86	265	26	15.62	164	12	13.27	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1722	8	5.95	134	4150	23	16.20	142	3045	17	16.37	104	1
2	1419	8	6.49	123	3589	13	17.96	72	2657	24	19.56	123	2
3	1306	9	6.12	147	3353	16	17.30	92	2477	24	19.67	122	3
4	1178	8	5.62	142	3111	21	16.69	126	2270	25	19.70	127	4
5	1066	4	5.19	77	2873	26	15.99	163	2066	31	19.30	161	5
1—5	6691	37	29.37	126	17076	99	84.14	118	12515	121	94.60	128	1—5
6—7	1852	13	9.11	143	4916	31	28.98	107	3531	48	36.54	131	6—7
8–10	2101	18	10.62	169	5705	38	37.70	101	3944	66	49.30	134	8–10
11–15	2152	22	11.70	188	5869	70	48.88	143	3697	98	62.63	156	11–15
16–24	916	5	6.40	78	2611	34	32.41	105	1364	46	36.52	126	16–24
1–24	13712	95	67.20	141	36177	272	232.11	117	25051	379	279.59	136	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1030	15	11.46	131	169	4	3.88	103	10116	67	53.86	124	1
2	894	9	13.15	68	151	2	4.80	42	8710	56	61.96	90	2
3	817	9	13.64	66	136	..	5.11	..	8089	58	61.84	94	3
4	731	8	13.34	60	124	2	5.15	39	7414	64	60.50	106	4
5	663	10	13.21	76	103	4	4.66	86	6771	75	58.35	129	5
1—5	4135	51	64.80	79	683	12	23.60	51	41100	320	296.51	108	1—5
6—7	1129	35	25.64	137	165	12	8.62	139	11593	139	108.89	128	6—7
8–10	1199	39	34.39	113	150	15	9.76	154	13099	176	141.77	124	8–10
11–15	871	50	35.20	142	92	8	7.66	104	12681	248	166.07	149	11–15
16–24	278	21	19.25	109	22	3	2.85	105	5191	109	97.43	112	16–24
1–24	7612	196	179.28	109	1112	50	52.49	95	83664	992	810.67	122	1–24

TABLE III (*Continued*)

30. WHOLESALE LIQUOR HOUSES: CLERKS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	166	2	.51	855	4	2.82	778	4	2.72	553	1	2.05	1
2	136	..	.58	682	3	3.07	640	1	2.94	473	2	2.27	2
3	122	..	.55	627	1	2.88	580	4	2.73	427	..	2.09	3
4	114	..	.52	562	2	2.64	526	3	2.52	386	2	1.93	4
5	103	..	.47	503	2	2.41	465	1	2.28	346	2	1.80	5
6	83	..	.39	426	1	2.04	415	1	2.03	300	3	1.59	6
7	69	1	.32	363	1	1.78	352	2	1.76	260	3	1.40	7
8	57	..	.27	310	1	1.52	295	4	1.48	223	2	1.23	8
9	47	..	.23	260	..	1.27	255	2	1.30	190	2	1.08	9
10	39	..	.19	233	2	1.14	221	1	1.15	170	2	1.00	10
11	35	..	.17	181	..	.91	182	2	.96	140	3	.87	11
12	32	..	.16	161	1	.81	154	1	.83	121	1	.80	12
13	30	..	.15	132	..	.67	137	..	.75	108	..	.76	13
14	26	..	.13	120	1	.62	120	..	.68	92	1	.69	14
15	21	..	.10	102	..	.54	104	2	.61	82	1	.66	15
16	12	..	.06	78	..	.42	73	..	.45	62	1	.53	16
17	8	..	.04	66	..	.36	62	..	.41	52	..	.47	17
18	6	..	.03	50	..	.28	47	..	.33	43	..	.42	18
19	6	..	.03	34	..	.20	35	..	.26	37	..	.39	19
20	4	..	.02	23	..	.14	29	2	.23	20	..	.23	20
21	2	..	.01	8	..	.05	14	1	.12	6	..	.08	21
22	..	..	..	4	..	.03	8	..	.07	3	..	.04	22
23	..	..	..	3	..	.02	6	..	.06	2	..	.03	23
24	..	..	..	1	..	.01	4	..	.04	2	..	.03	24
1—5	641	2	2.63	3229	12	13.82	2989	13	13.19	2185	7	10.14	1—5
6–24	477	1	2.30	2555	7	12.81	2513	18	13.52	1913	19	12.30	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	306	1	1.25	193	..	.91	90	1	.58	52	..	.47	1
2	253	1	1.32	157	..	1.00	74	2	.65	43	..	.54	2
3	229	3	1.24	141	1	.97	66	1	.63	38	1	.52	3
4	206	1	1.17	124	1	.93	55	..	.57	34	..	.51	4
5	184	1	1.09	109	1	.87	49	..	.55	29	..	.47	5
6	160	1	.99	99	2	.84	46	3	.56	26	..	.46	6
7	133	..	.88	82	..	.75	38	1	.50	25	1	.48	7
8	117	3	.82	70	3	.69	35	1	.50	19	1	.39	8
9	96	..	.72	58	1	.61	30	..	.46	15	..	.34	9
10	81	2	.65	46	1	.53	25	2	.42	14	..	.35	10
11	57	..	.48	37	..	.46	20	..	.36	5	..	.14	11
12	51	..	.46	29	..	.39	19	1	.37	4	..	.12	12
13	40	1	.39	24	..	.35	15	1	.32	3	1	.10	13
14	34	2	.36	20	1	.32	11	1	.26	2	..	.07	14
15	26	..	.30	18	..	.31	8	..	.21	1	1	.04	15
16	23	..	.29	11	..	.20	7	1	.20	..	..	..	16
17	19	1	.26	11	1	.22	5	..	.16	..	..	..	17
18	15	1	.22	8	..	.18	4	..	.14	..	..	..	18
19	13	..	.21	6	..	.14	3	1	.11	..	..	..	19
20	12	..	.21	4	..	.11	2	..	.08	..	..	..	20
21	10	..	.19	3	..	.09	1	..	.05	..	..	..	21
22	7	1	.14	1	..	.03	1	..	.05	..	..	..	22
23	5	..	.11	1	..	.04	1	1	.06	..	..	..	23
24	2	..	.05	1	..	.04	..	..	..	..	..	..	24
1—5	1178	7	6.07	724	3	4.68	334	4	2.98	196	1	2.51	1—5
6–24	901	12	7.73	529	9	6.30	271	13	4.81	114	4	2.49	6–24

TABLE III (*Continued*)

30. WHOLESALE LIQUOR HOUSES: CLERKS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	13	..	.16	10	..	.16	5	..	.10	3	..	.08	1
2	10	1	.16	10	..	.20	4	1	.11	2	..	.07	2
3	8	..	.15	9	..	.22	3	..	.10	2	..	.09	3
4	7	..	.14	8	..	.21	3	1	.11	2	..	.09	4
5	6	..	.13	5	..	.15	2	..	.08	1	..	.05	5
6	6	..	.14	5	..	.16	2	..	.09	1	..	.06	6
7	5	..	.13	4	..	.14	2	..	.09	1	..	.06	7
8	5	..	.15	4	..	.16	1	..	.05	1	1	.07	8
9	4	..	.13	3	..	.13	1	..	.06	..	..	..	9
10	4	1	.14	3	..	.14	..	..	..	..	..	..	10
11	3	1	.12	2	..	.10	..	..	..	..	..	..	11
12	1	..	.04	1	..	.06	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	44	1	.74	42	..	.94	17	2	.50	10	..	.38	1—5
6–24	28	2	.85	22	..	.89	6	..	.29	3	1	.19	6–24

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1799	10	6.05	165	859	2	3.30	61	283	1	1.49	67	1
2	1458	4	6.59	61	726	3	3.59	84	231	2	1.65	121	2
3	1329	5	6.16	81	656	3	3.33	90	207	2	1.60	125	3
4	1202	5	5.68	88	592	3	3.10	97	179	1	1.50	67	4
5	1071	3	5.16	58	530	3	2.89	104	158	1	1.42	70	5
1—5	6859	27	29.64	91	3363	14	16.21	86	1058	7	7.66	91	1—5
6—7	1708	6	8.32	72	853	7	4.86	144	265	6	2.65	226	6—7
8–10	1717	10	8.55	117	877	11	5.50	200	264	8	3.21	249	8–10
11–15	1537	7	8.09	87	751	9	5.77	156	201	4	3.35	119	11–15
16–24	583	3	3.67	82	333	4	3.90	103	70	4	1.90	211	16–24
1–24	12404	53	58.27	91	6177	45	36.24	124	1858	29	18.77	155	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	75	..	.79	..	8	..	.18	..	3024	13	11.81	110	1
2	63	1	.90	111	6	1	.18	556	2484	11	12.91	85	2
3	55	1	.89	112	5	..	.19	..	2252	11	12.17	90	3
4	49	..	.86	..	5	1	.20	500	2027	10	11.34	88	4
5	40	..	.75	..	3	..	.13	..	1802	7	10.35	68	5
1—5	282	2	4.19	48	27	2	.88	227	11589	52	58.58	89	1—5
6—7	71	1	1.51	66	6	..	.30	..	2903	20	17.64	113	6—7
8–10	71	2	1.93	104	3	1	.18	556	2932	32	19.37	165	8–10
11–15	22	3	.79	380	..	..	..	..	2511	23	18.00	128	11–15
16–24	..	..	..	..	..	..	..	..	986	11	9.47	116	16–24
1–24	446	8	8.42	95	36	3	1.36	221	20921	138	123.06	112	1–24

TABLE III (*Continued*)

31. RESTAURANTS WITH BAR: PROPRIETORS, SUPERINTENDENTS AND MANAGERS WHO DO NOT ATTEND BAR

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1	..	.00	67	..	.22	167	..	.58	268	..	.99	1
2	1	..	.00	48	..	.22	121	..	.56	210	2	1.01	2
3	1	..	.00	40	..	.18	114	1	.54	186	2	.91	3
4	1	..	.00	37	..	.17	101	1	.48	159	1	.80	4
5	1	..	.00	31	..	.15	88	..	.43	131	2	.68	5
6	1	..	.00	28	..	.13	78	..	.38	113	1	.60	6
7	..	..	..	17	..	.08	74	2	.37	94	..	.51	7
8	..	..	..	14	..	.07	63	3	.32	79	1	.43	8
9	..	..	..	11	..	.05	51	..	.26	66	1	.38	9
10	..	..	..	11	..	.05	48	..	.25	59	2	.35	10
11	..	..	..	9	..	.05	39	2	.21	45	..	.28	11
12	..	..	..	8	..	.04	32	..	.17	39	..	.26	12
13	..	..	..	8	..	.04	28	..	.15	31	1	.22	13
14	..	..	..	7	1	.04	27	..	.15	25	..	.19	14
15	..	..	..	6	..	.03	24	..	.14	23	..	.18	15
16	..	..	..	6	..	.03	18	..	.11	14	..	.12	16
17	..	..	..	5	..	.03	17	..	.11	11	1	.10	17
18	..	..	..	3	..	.02	15	..	.11	8	..	.08	18
19	..	..	..	2	..	.01	13	..	.10	6	..	.06	19
20	..	..	..	2	..	.01	10	..	.08	5	..	.06	20
21	..	..	..	1	..	.01	5	..	.04	..	..	..	21
22	..	..	..	1	..	.01	3	..	.03	..	..	..	22
23	..	..	..	1	..	.01	2	..	.02	..	..	..	23
24	..	..	..	1	..	.01	1	..	.01	..	..	..	24
1—5	5	..	.00	223	..	.94	591	2	2.59	954	7	4.39	1—5
6–24	1	..	.00	141	1	.72	548	7	3.01	618	7	3.82	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	308	3	1.26	250	2	1.18	146	2	.93	54	..	.49	1
2	237	3	1.23	190	3	1.22	121	1	1.06	48	..	.60	2
3	206	2	1.11	169	2	1.17	104	2	.99	44	..	.61	3
4	177	..	1.01	158	1	1.19	94	3	.98	38	..	.57	4
5	161	2	.95	144	2	1.15	82	..	.93	36	..	.59	5
6	147	4	.91	126	1	1.07	74	2	.90	33	3	.58	6
7	125	..	.83	120	2	1.09	69	5	.91	26	1	.49	7
8	108	..	.76	108	2	1.06	56	3	.80	22	1	.45	8
9	92	3	.69	91	1	.96	48	1	.74	20	..	.45	9
10	77	..	.62	75	2	.86	41	..	.68	17	..	.42	10
11	68	..	.58	56	1	.70	33	1	.60	12	..	.33	11
12	63	..	.57	49	1	.66	27	1	.53	9	..	.27	12
13	55	3	.54	43	..	.63	21	..	.45	6	..	.20	13
14	47	..	.50	35	1	.55	15	1	.35	5	..	.18	14
15	38	3	.44	28	..	.48	14	1	.36	5	..	.20	15
16	25	1	.31	18	..	.33	11	1	.31	3	..	.13	16
17	21	..	.28	16	1	.32	9	..	.28	3	..	.15	17
18	15	1	.22	11	..	.24	7	..	.24	3	..	.16	18
19	10	..	.16	8	..	.19	4	1	.15	1	..	.06	19
20	7	..	.12	7	..	.18	1	..	.04	..	..	..	20
21	2	..	.04	3	..	.09	1	..	.05	..	..	..	21
22	..	..	..	1	..	.03	1	..	.05	..	..	..	22
23	..	..	..	1	..	.04	1	..	.06	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1089	10	5.56	911	10	5.91	547	8	4.89	220	..	2.86	1—5
6–24	900	15	7.57	796	12	9.48	433	17	7.50	165	5	4.07	6–24

TABLE III (*Continued*)

31. RESTAURANTS WITH BAR: PROPRIETORS, SUPERINTENDENTS AND MANAGERS WHO DO NOT ATTEND BAR

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	18	..	.22	11	..	.18	6	..	.12	2	..	.05	1
2	13	1	.21	9	..	.18	3	..	.08	2	..	.07	2
3	10	..	.18	9	..	.22	3	..	.10	2	..	.09	3
4	9	..	.18	7	..	.18	2	..	.07	1	..	.05	4
5	8	..	.18	4	1	.12	2	..	.08	1	..	.05	5
6	7	..	.17	2	..	.06	2	..	.09	1	..	.06	6
7	7	..	.18	1	..	.04	2	..	.09	1	..	.06	7
8	7	..	.20	1	..	.04	2	1	.10	1	..	.07	8
9	5	..	.16	1	..	.04	1	..	.06	1	..	.07	9
10	4	..	.14	1	..	.05	1	..	.06	1	..	.08	10
11	4	..	.16	..	..	..	1	..	.07	1	..	.08	11
12	3	..	.13	..	..	..	1	..	.07	..	..	..	12
13	3	..	.14	..	..	..	1	..	.08	..	..	..	13
14	3	..	.15	..	..	..	1	..	.08	..	..	..	14
15	3	..	.17	..	..	..	1	..	.09	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	1	.07	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	58	1	.97	40	1	.88	16	..	.45	8	..	.31	1—5
6–24	48	1	1.73	6	..	.23	13	1	.79	6	..	.42	6–24

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	235	..	.80	..	576	3	2.25	133	396	4	2.11	190	1
2	170	..	.78	..	447	5	2.24	223	311	4	2.28	175	2
3	155	1	.72	139	392	4	2.02	198	273	4	2.16	185	3
4	139	1	.65	154	336	1	1.81	55	252	4	2.17	184	4
5	120	..	.58	..	292	4	1.63	245	226	2	2.08	96	5
1—5	819	2	3.53	57	2043	17	9.95	171	1458	18	10.80	167	1—5
6—7	198	2	.96	208	479	5	2.85	175	389	10	3.97	252	6—7
8–10	198	3	1.00	300	481	7	3.23	217	419	9	5.10	176	8–10
11–15	188	3	1.02	294	434	7	3.76	186	321	7	5.31	132	11–15
16–24	106	..	.75	..	124	3	1.55	194	100	3	2.60	115	16–24
1–24	1509	10	7.26	138	3561	39	21.34	183	2687	47	27.78	169	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	83	..	.89	..	8	..	.17	..	1298	7	6.22	113	1
2	70	1	.99	101	5	..	.15	..	1003	10	6.44	155	2
3	63	..	1.01	..	5	..	.19	..	888	9	6.10	148	3
4	54	..	.93	..	3	..	.12	..	784	6	5.68	106	4
5	48	1	.89	112	3	..	.13	..	689	7	5.31	132	5
1—5	318	2	4.71	42	24	..	.76	..	4662	39	29.75	131	1—5
6—7	76	4	1.52	263	6	..	.30	..	1148	21	9.60	219	6—7
8–10	78	1	1.95	51	7	1	.44	227	1183	21	11.72	179	8–10
11–15	53	..	1.93	..	6	..	.47	..	1002	17	12.49	136	11–15
16–24	12	1	.63	159	..	..	..	..	342	7	5.53	127	16–24
1–24	537	8	10.74	74	43	1	1.97	51	8337	105	69.09	152	1–24

TABLE III (*Continued*)

32. WAITERS IN HOTELS, RESTAURANTS AND CLUBS WHERE LIQUOR IS SERVED

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	42	1	.13	341	..	1.13	519	5	1.82	423	1	1.57	1
2	22	2	.09	203	1	.91	393	2	1.81	315	..	1.51	2
3	17	..	.08	163	1	.75	333	5	1.57	283	1	1.39	3
4	15	..	.07	143	1	.67	296	4	1.42	249	1	1.25	4
5	14	..	.06	116	..	.56	248	3	1.22	214	5	1.11	5
6	10	..	.05	87	1	.42	213	1	1.04	168	..	.89	6
7	6	..	.03	69	1	.34	163	1	.82	143	2	.77	7
8	5	..	.02	48	..	.24	129	1	.65	112	..	.62	8
9	4	..	.02	38	1	.19	100	1	.51	83	1	.47	9
10	2	..	.01	24	..	.12	65	..	.34	56	..	.33	10
11	2	..	.01	18	..	.09	48	..	.25	36	..	.22	11
12	1	..	.00	16	1	.08	35	..	.19	28	..	.18	12
13	1	..	.00	11	..	.06	15	..	.08	19	1	.13	13
14	..	..	..	10	..	.05	14	..	.08	13	1	.10	14
15	..	..	..	8	..	.04	10	..	.06	8	..	.06	15
16	..	..	..	6	..	.03	9	..	.06	4	..	.03	16
17	..	..	..	6	..	.03	7	..	.05	3	..	.03	17
18	..	..	..	4	..	.02	6	..	.04	2	..	.02	18
19	..	..	..	3	..	.02	4	..	.03	2	..	.02	19
20	..	..	..	3	..	.02	2	..	.02	1	..	.01	20
21	..	..	..	1	..	.01	..	..	..	1	..	.01	21
22	..	..	..	1	..	.01	..	..	..	1	..	.01	22
23	..	..	..	1	..	.01	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	110	3	.43	966	3	4.02	1789	19	7.84	1484	8	6.83	1—5
6–24	31	..	.14	354	4	1.78	820	4	4.22	680	5	3.90	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	272	2	1.12	139	1	.65	39	..	.25	17	..	.15	1
2	206	4	1.07	113	1	.72	32	..	.28	13	..	.16	2
3	172	3	.93	102	2	.70	26	2	.25	11	..	.15	3
4	155	2	.88	90	..	.68	18	..	.19	9	..	.14	4
5	135	2	.80	77	1	.62	14	1	.16	8	1	.13	5
6	118	1	.73	63	1	.54	13	1	.16	7	..	.12	6
7	91	2	.60	48	1	.44	12	..	.16	5	..	.10	7
8	69	..	.48	38	1	.37	11	..	.16	5	..	.10	8
9	54	2	.41	28	..	.30	8	1	.12	3	..	.07	9
10	42	1	.34	20	..	.23	5	..	.08	3	..	.07	10
11	29	..	.25	12	..	.15	3	..	.05	2	1	.05	11
12	23	2	.21	8	..	.11	2	1	.04	1	..	.03	12
13	14	..	.14	3	..	.04	..	..	..	1	..	.03	13
14	11	..	.12	2	..	.03	..	..	..	1	..	.04	14
15	7	..	.08	..	..	..	..	..	..	1	..	.04	15
16	4	..	.05	..	..	..	..	..	..	1	..	.04	16
17	4	..	.05	..	..	..	..	..	..	..	..	..	17
18	3	..	.04	..	..	..	..	..	..	..	..	..	18
19	3	..	.05	..	..	..	..	..	..	..	..	..	19
20	3	..	.05	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	940	13	4.80	521	5	3.37	129	3	1.13	58	1	.73	1—5
6–24	475	8	3.60	222	3	2.21	54	3	.77	30	1	.69	6–24

TABLE III (*Continued*)

32. WAITERS IN HOTELS, RESTAURANTS AND CLUBS WHERE LIQUOR IS SERVED

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2	..	.02	2	..	.03	..	..	..	1	..	.03	1
2	1	..	.02	2	..	.04	..	..	..	..	..	..	2
3	1	..	.02	1	..	.02	..	..	..	..	..	..	3
4	1	..	.02	1	..	.03	..	..	..	..	..	..	4
5	1	..	.02	1	..	.03	..	..	..	..	..	..	5
6	1	..	.02	1	..	.03	..	..	..	..	..	..	6
7	..	..	..	1	..	.04	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	6	..	.10	7	..	.15	..	..	..	1	..	.03	1—5
6–24	1	..	.02	2	..	.07	..	..	..	..	..	..	6–24

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	902	6	3.08	195	695	3	2.69	112	178	1	.90	111	1
2	618	5	2.81	178	521	4	2.58	155	145	1	1.00	100	2
3	513	6	2.40	250	455	4	2.32	172	128	4	.95	421	3
4	454	5	2.16	231	404	3	2.13	141	108	..	.87	..	4
5	378	3	1.84	163	349	7	1.91	366	91	2	.78	256	5
1—5	2865	25	12.29	203	2424	21	11.63	181	650	8	4.50	178	1—5
6—7	548	4	2.70	148	520	5	2.99	167	136	3	1.30	231	6—7
8–10	415	3	2.10	143	416	4	2.65	151	110	2	1.26	159	8–10
11–15	189	1	.99	101	188	4	1.49	268	30	1	.42	238	11–15
16–24	53	..	.35	..	31	..	.37	..	..	..	..	..	16–24
1–24	4070	33	18.43	179	3579	34	19.13	178	926	14	7.48	187	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	21	..	.20	..	1	..	.03	..	1797	10	6.90	145	1
2	16	..	.22	..	..	..	..	..	1300	10	6.61	151	2
3	13	..	.19	..	..	..	..	..	1109	14	5.86	239	3
4	11	..	.19	..	..	..	..	..	977	8	5.35	150	4
5	10	1	.18	556	..	..	..	..	828	13	4.71	276	5
1—5	71	1	.98	102	1	..	.03	..	6011	55	29.43	187	1—5
6—7	15	..	.31	..	..	..	..	..	1219	12	7.30	164	6—7
8–10	11	..	.24	..	..	..	..	..	952	9	6.25	144	8–10
11–15	6	1	.19	526	..	..	..	..	413	7	3.09	227	11–15
16–24	1	..	.04	..	..	..	..	..	85	..	.76	..	16–24
1–24	104	2	1.76	114	1	..	.03	..	8680	83	46.83	177	1–24

TABLE III (*Continued*)

33. MARINE: OFFICERS AND ENGINEERS ON STEAMERS ON GREAT LAKES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	29	..	.09	247	1	.82	506	2	1.77	478	1	1.77	1
2	20	1	.09	177	..	.80	360	..	1.66	362	..	1.74	2
3	15	..	.07	145	..	.67	317	1	1.49	324	2	1.59	3
4	12	..	.06	123	1	.58	293	3	1.41	290	1	1.45	4
5	12	1	.06	103	1	.49	259	2	1.27	256	2	1.33	5
6	9	..	.04	87	..	.42	227	..	1.11	219	1	1.16	6
7	7	..	.03	62	1	.30	185	1	.93	182	1	.98	7
8	5	1	.02	48	1	.24	150	1	.75	147	4	.81	8
9	2	1	.01	39	1	.19	123	..	.63	132	..	.75	9
10	1	..	.00	26	..	.13	92	..	.48	110	..	.65	10
11	..	..	..	22	..	.11	71	1	.38	82	2	.51	11
12	..	..	..	18	..	.09	60	..	.32	60	1	.40	12
13	..	..	..	18	..	.09	47	..	.26	49	..	.34	13
14	..	..	..	15	..	.08	39	1	.22	41	1	.31	14
15	..	..	..	12	..	.06	27	..	.16	32	1	.26	15
16	..	..	..	8	..	.04	23	..	.14	26	..	.22	16
17	..	..	..	7	..	.04	17	..	.11	21	..	.19	17
18	..	..	..	5	..	.03	14	..	.10	16	..	.16	18
19	..	..	..	3	..	.02	12	..	.09	15	..	.16	19
20	..	..	..	3	..	.02	7	..	.06	8	..	.09	20
21	..	..	..	2	..	.01	4	..	.03	2	..	.03	21
22	..	..	..	..	..	..	2	..	.02	1	..	.01	22
23	..	..	..	..	..	..	2	..	.02	..	..	..	23
24	..	..	..	..	..	..	2	..	.02	..	..	..	24
1—5	88	2	.37	795	3	3.36	1735	8	7.60	1710	6	7.88	1—5
6–24	24	2	.10	375	3	1.87	1104	4	5.83	1143	11	7.03	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	400	3	1.64	245	1	1.15	122	3	.78	60	..	.55	1
2	310	2	1.61	187	2	1.20	91	1	.80	48	2	.60	2
3	267	2	1.44	161	1	1.11	76	1	.72	43	2	.59	3
4	224	1	1.28	137	1	1.03	63	..	.66	36	..	.54	4
5	190	6	1.12	120	..	.96	51	..	.58	31	..	.51	5
6	165	..	1.02	110	1	.94	41	..	.50	29	..	.51	6
7	132	2	.87	92	2	.84	37	1	.49	27	2	.51	7
8	103	..	.72	76	..	.74	29	1	.41	22	..	.45	8
9	89	..	.67	63	..	.67	25	..	.39	19	..	.43	9
10	68	1	.54	50	2	.58	20	1	.33	15	..	.37	10
11	52	1	.44	31	1	.39	12	..	.22	9	..	.24	11
12	40	..	.36	25	..	.34	11	1	.22	8	..	.24	12
13	34	..	.33	20	1	.29	10	..	.21	8	..	.26	13
14	27	2	.29	19	1	.30	8	..	.19	8	..	.29	14
15	19	..	.22	16	..	.27	7	1	.18	7	..	.28	15
16	16	..	.20	15	..	.28	1	..	.03	6	..	.27	16
17	12	..	.16	13	1	.26	1	..	.03	4	..	.19	17
18	11	..	.16	8	..	.18	..	..	..	4	1	.21	18
19	10	..	.16	7	..	.17	..	..	..	3	..	.17	19
20	7	1	.12	4	..	.11	..	..	..	2	..	.13	20
21	4	..	.07	3	..	.09	..	..	..	1	..	.07	21
22	3	..	.06	3	..	.10	..	..	..	..	..	.	22
23	3	..	.07	2	..	.07	..	..	..	..	..	..	23
24	2	..	.05	1	..	.04	..	..	..	..	..	..	24
1—5	1391	14	7.09	850	5	5.45	403	5	3.54	218	4	2.79	1—5
6–24	797	7	6.51	558	9	6.66	202	5	3.20	172	3	4.62	6–24

TABLE III (*Continued*)

33. MARINE: OFFICERS AND ENGINEERS ON STEAMERS ON GREAT LAKES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	30	..	.37	19	..	.30	5	..	.10	2	..	.05	1
2	24	..	.38	17	..	.35	4	..	.11	2	..	.07	2
3	20	..	.37	14	1	.34	3	..	.10	2	..	.09	3
4	17	1	.34	13	..	.34	3	..	.11	1	..	.05	4
5	14	..	.31	13	1	.38	2	..	.08	1	..	.05	5
6	10	..	.24	9	..	.29	2	..	.09	..	..	..	6
7	8	..	.21	6	..	.21	..	..	..	..	..	..	7
8	7	1	.20	5	..	.20	..	..	..	..	..	..	8
9	5	..	.16	4	..	.17	..	..	..	..	..	..	9
10	3	..	.11	3	..	.14	..	..	..	..	..	..	10
11	2	..	.08	1	..	.05	..	..	..	..	..	..	11
12	1	..	.04	1	..	.06	..	..	..	..	..	..	12
13	..	..	..	1	..	.06	..	..	..	..	..	..	13
14	..	..	..	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	1	..	.07	..	..	..	..	..	..	15
16	..	..	..	1	..	.08	..	..	..	..	..	..	16
17	..	..	..	1	..	.08	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	105	1	1.77	76	2	1.71	17	..	.50	8	..	.31	1—5
6–24	36	1	1.04	34	..	1.48	2	..	.09	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	782	3	2.68	112	878	4	3.41	117	367	4	1.93	207	1
2	557	1	2.55	39	672	2	3.35	60	278	3	2.00	150	2
3	477	1	2.23	45	591	4	3.03	132	237	2	1.83	109	3
4	428	4	2.05	195	514	2	2.73	73	200	1	1.69	59	4
5	374	4	1.82	220	446	8	2.45	327	171	..	1.54	.	5
1—5	2618	13	11.33	115	3101	20	14.97	134	1253	10	8.99	111	1—5
6—7	577	2	2.83	71	698	4	4.03	99	280	4	2.77	144	6—7
8–10	486	5	2.45	204	649	5	4.14	121	263	4	3.12	128	8–10
11–15	329	2	1.77	113	436	8	3.46	231	159	5	2.61	192	11–15
16–24	111	..	.75	..	157	1	1.91	52	58	1	1.36	74	16–24
1–24	4121	22	19.13	115	5041	38	28.51	133	2013	24	18.85	127	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	109	..	1.22	..	7	..	.15	..	2143	11	9.39	117	1
2	89	2	1.33	150	6	..	.18	..	1602	8	9.41	85	2
3	77	3	1.30	231	5	..	.19	..	1387	10	8.58	117	3
4	66	1	1.22	82	4	..	.16	..	1212	8	7.85	102	4
5	58	1	1.20	83	3	..	.13	..	1052	13	7.14	182	5
1—5	399	7	6.27	112	25	..	.81	..	7396	50	42.37	118	1—5
6—7	89	2	1.97	102	2	..	.09	..	1646	12	11.69	103	6—7
8–10	83	1	2.23	45	..	..	..	..	1481	15	11.94	126	8–10
11–15	48	..	1.74	..	..	..	..	..	972	15	9.58	157	11–15
16–24	22	1	1.20	83	..	..	..	..	348	3	5.22	57	16–24
1–24	641	11	13.41	82	27	..	.90	..	11843	95	80.80	118	1–24

TABLE III (*Continued*)

34. METAL GRINDING AND POLISHING: CUTLERS, SCISSORS GRINDERS, AXE, PLOW AND OTHER STEEL GRINDERS, EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	50	..	.16	302	..	1.00	382	2	1.34	215	..	.80	1
2	34	..	.15	190	..	.86	261	1	1.20	158	3	.76	2
3	25	..	.11	161	1	.74	209	..	.98	132	1	.63	3
4	23	..	.11	140	..	.66	173	..	.83	115	..	.58	4
5	17	..	.08	113	..	.54	143	2	.70	90	..	.47	5
6	13	..	.06	83	1	.40	113	1	.55	75	1	.40	6
7	11	..	.05	65	..	.32	93	..	.47	56	..	.30	7
8	10	..	.05	49	..	.24	73	..	.37	47	..	.26	8
9	6	..	.03	35	..	.17	61	..	.31	38	..	.22	9
10	3	..	.01	25	..	.12	52	1	.27	33	..	.19	10
11	3	..	.01	21	..	.11	39	1	.21	22	..	.14	11
12	1	..	.00	16	..	.08	31	1	.17	18	..	.12	12
13	1	..	.00	15	..	.08	26	1	.14	17	..	.12	13
14	..	..	..	14	..	.07	20	..	.11	13	..	.10	14
15	..	..	..	11	..	.06	17	..	.10	13	..	.10	15
16	..	..	..	8	..	.04	14	..	.09	10	..	.09	16
17	..	..	..	7	..	.04	10	..	.07	8	..	.07	17
18	..	..	..	5	..	.03	8	..	.06	7	..	.07	18
19	..	..	..	4	..	.02	7	..	.05	6	..	.06	19
20	..	..	..	2	..	.01	6	..	.05	5	..	.06	20
21	..	..	..	..	..	..	2	..	.02	2	..	.03	21
22	..	..	..	..	..	..	2	..	.02	1	..	.01	22
23	..	..	..	..	..	..	2	..	.02	1	..	.01	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	149	..	.61	906	1	3.80	1168	5	5.05	710	4	3.26	1—5
6–24	48	..	.21	360	1	1.79	577	5	3.09	372	1	2.35	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	161	..	.66	72	..	.34	57	1	.36	26	1	.24	1
2	110	1	.57	61	..	.39	45	..	.40	20	..	.25	2
3	96	1	.52	51	..	.35	41	2	.39	19	1	.26	3
4	78	1	.44	42	1	.32	35	1	.36	14	..	.21	4
5	65	..	.38	35	1	.28	26	..	.29	13	..	.21	5
6	52	..	.32	30	1	.26	21	..	.26	12	..	.21	6
7	43	1	.28	22	..	.20	19	1	.25	10	..	.19	7
8	32	..	.22	18	1	.18	13	..	.19	10	2	.21	8
9	24	..	.18	10	..	.11	9	..	.14	4	..	.09	9
10	19	..	.15	10	..	.12	4	..	.07	3	..	.07	10
11	17	..	.14	6	..	.08	3	..	.05	2	..	.05	11
12	12	..	.11	5	..	.07	3	..	.06	1	..	.03	12
13	11	..	.11	4	1	.06	3	..	.06	1	1	.03	13
14	10	..	.11	3	..	.05	3	..	.07	..	..	..	14
15	7	..	.08	2	..	.03	3	..	.08	..	..	..	15
16	7	..	.09	1	..	.02	2	..	.06	..	..	..	16
17	6	..	.08	1	..	.02	2	..	.06	..	..	..	17
18	3	..	.04	1	..	.02	1	..	.03	..	..	..	18
19	3	..	.05	1	..	.02	1	..	.04	..	..	..	19
20	3	..	.05	1	..	.03	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	510	3	2.57	261	2	1.68	204	4	1.80	92	2	1.17	1—5
6–24	249	1	2.01	115	3	1.27	87	1	1.42	43	3	.88	6–24

TABLE III (*Continued*)

34. METAL GRINDING AND POLISHING: CUTLERS, SCISSORS GRINDERS, AXE, PLOW AND OTHER STEEL GRINDERS, EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	12	..	.15	5	..	.08	2	..	.04	2	..	.06	1
2	10	..	.16	5	..	.10	2	..	.06	1	..	.05	2
3	10	..	.18	5	1	.12	2	..	.06	1	..	.06	3
4	10	1	.20	4	..	.11	1	..	.04	1	..	.06	4
5	9	1	.20	4	..	.12	1	..	.04	1	..	.07	5
6	8	2	.19	2	..	.06	1	..	.04	..	..	..	6
7	5	..	.13	2	..	.07	1	..	.05	..	..	..	7
8	5	..	.15	2	..	.08	1	..	.05	..	..	..	8
9	5	..	.16	2	..	.09	1	..	.06	..	..	..	9
10	3	..	.11	1	..	.05	..	..	..	..	..	..	10
11	2	..	.08	1	..	.05	..	..	..	..	..	..	11
12	2	..	.09	1	..	.06	..	..	..	..	..	..	12
13	2	1	.09	1	..	.06	..	..	..	..	..	..	13
14	1	1	.05	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	51	2	.89	23	1	.53	8	..	.24	6	..	.30	1—5
6–24	33	4	1.05	12	..	.52	4	..	.20	..	..	..	6–24

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	734	2	2.50	80	376	..	1.46	..	129	1	.70	143	1
2	485	1	2.21	45	268	4	1.33	301	106	..	.79	..	2
3	395	1	1.83	55	228	2	1.17	171	92	2	.74	270	3
4	336	..	1.60	..	193	1	1.02	98	77	2	.68	294	4
5	273	2	1.32	152	155	..	.85	..	61	1	.57	175	5
1—5	2223	6	9.46	63	1220	7	5.83	120	465	6	3.48	172	1—5
6—7	378	2	1.85	108	226	2	1.30	154	92	2	.97	206	6—7
8–10	314	1	1.57	64	193	..	1.22	..	64	1	.81	123	8–10
11–15	215	3	1.14	263	140	..	1.13	..	35	1	.61	164	11–15
16–24	78	..	.53	..	62	..	.71	..	11	..	.30	..	16–24
1–24	3208	12	14.55	82	1841	9	10.19	88	667	10	6.17	162	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	43	1	.47	213	4	..	.10	..	1286	4	5.23	76	1
2	35	..	.51	..	3	..	.11	..	897	5	4.95	101	2
3	34	2	.56	357	3	..	.12	..	752	7	4.42	158	3
4	28	1	.52	192	2	..	.10	..	636	4	3.92	102	4
5	26	1	.53	189	2	..	.11	..	517	4	3.38	118	5
1—5	166	5	2.59	193	14	..	.54	..	4088	24	21.90	110	1—5
6—7	39	2	.85	235	2	..	.09	..	737	8	5.06	158	6—7
8–10	35	2	1.01	198	2	..	.11	..	608	4	4.72	85	8–10
11–15	14	3	.59	508	..	..	..	..	404	7	3.47	202	11–15
16–24	..	..	..	..	..	..	..	..	151	..	1.54	..	16–24
1–24	254	12	5.04	238	18	..	.74	..	5988	43	36.69	117	1–24

TABLE III (*Continued*)

35. METAL GRINDING AND POLISHING: BURNISHERS, BUFFERS, FINISHERS AND POLISHERS OF METAL, EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	125	..	.39	746	2	2.46	812	2	2.84	602	3	2.23	1
2	77	1	.33	458	2	2.06	551	1	2.53	452	3	2.17	2
3	61	..	.27	373	1	1.72	470	1	2.21	388	3	1.90	3
4	49	..	.23	306	1	1.44	402	2	1.93	331	1	1.66	4
5	33	..	.15	255	1	1.22	338	4	1.66	278	1	1.45	5
6	28	..	.13	216	..	1.04	271	2	1.33	234	1	1.24	6
7	24	..	.11	177	..	.87	225	..	1.13	192	1	1.04	7
8	18	..	.08	148	..	.73	194	1	.97	158	1	.87	8
9	13	..	.06	118	..	.58	155	2	.79	131	3	.75	9
10	13	..	.06	91	2	.45	126	..	.66	107	1	.63	10
11	8	..	.04	67	..	.34	92	..	.49	85	..	.53	11
12	4	..	.02	57	..	.29	78	..	.42	69	2	.46	12
13	3	..	.01	52	..	.27	57	1	.31	55	1	.39	13
14	2	..	.01	41	..	.21	46	..	.26	46	..	.35	14
15	1	..	.00	27	..	.14	37	..	.22	35	..	.28	15
16	1	..	.01	20	..	.11	30	1	.19	27	..	.23	16
17	1	..	.01	13	..	.07	26	..	.17	25	..	.23	17
18	1	..	.01	10	..	.06	19	..	.13	20	..	.20	18
19	1	..	.01	6	..	.03	12	1	.09	19	..	.20	19
20	..	..	..	3	..	.02	5	..	.04	15	..	.17	20
21	..	..	..	2	..	.01	2	..	.02	4	..	.05	21
22	..	..	..	2	..	.01	2	..	.02	2	..	.03	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	345	1	1.37	2138	7	8.90	2573	10	11.17	2051	11	9.41	1—5
6-24	118	..	.56	1050	2	5.23	1377	8	7.24	1224	10	7.65	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	426	1	1.75	195	..	.92	95	..	.61	40	..	.36	1
2	309	..	1.61	145	..	.93	68	..	.60	29	..	.36	2
3	265	1	1.43	129	5	.89	63	..	.60	22	..	.30	3
4	224	2	1.28	110	1	.83	51	..	.53	18	..	.27	4
5	188	1	1.11	87	1	.70	40	..	.45	12	..	.20	5
6	154	2	.95	70	1	.60	28	1	.34	10	..	.18	6
7	133	..	.88	59	..	.54	19	..	.25	7	..	.13	7
8	113	..	.79	51	1	.50	13	..	.19	6	..	.12	8
9	95	2	.71	40	2	.42	12	..	.18	6	1	.14	9
10	77	..	.62	32	..	.37	7	..	.12	4	..	.10	10
11	58	4	.49	22	1	.28	5	..	.09	3	..	.08	11
12	41	1	.37	20	..	.27	3	..	.06	2	..	.06	12
13	34	..	.33	13	..	.19	3	..	.06	2	..	.07	13
14	30	..	.32	11	1	.17	3	..	.07	1	..	.04	14
15	22	..	.25	7	..	.12	2	..	.05	..	..	..	15
16	13	..	.16	6	..	.11	2	..	.06	..	..	..	16
17	11	..	.15	5	..	.10	1	..	.03	..	..	..	17
18	10	..	.15	2	..	.04	1	..	.03	..	..	..	18
19	9	..	.14	2	..	.05	..	..	..	..	..	..	19
20	7	..	.12	..	..	..	..	..	..	..	..	..	20
21	4	..	.07	..	..	..	..	..	..	..	..	..	21
22	2	..	.04	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1412	5	7.18	666	7	4.27	317	..	2.79	121	..	1.49	1—5
6-24	813	9	6.54	340	6	3.76	99	1	1.53	41	1	.92	6-24

TABLE III (*Continued*)

35. METAL GRINDING AND POLISHING: BURNISHERS, BUFFERS, FINISHERS AND POLISHERS OF METAL, EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	19	..	.23	7	..	.11	6	..	.12	2	..	.06	1
2	15	..	.24	6	..	.12	6	1	.17	1	..	.05	2
3	15	..	.27	6	..	.14	4	1	.13	1	..	.06	3
4	14	..	.28	5	..	.13	3	..	.11	1	..	.06	4
5	13	1	.28	3	..	.09	3	..	.12	..	..	..	5
6	9	1	.22	3	..	.10	2	..	.09	..	..	..	6
7	5	..	.13	3	..	.11	2	..	.09	..	..	..	7
8	5	1	.15	3	1	.12	2	..	.10	..	..	..	8
9	4	..	.13	2	..	.09	2	..	.11	..	..	..	9
10	4	1	.14	2	..	.09	..	..	..	..	..	..	10
11	2	1	.08	2	..	.10	..	..	..	..	..	..	11
12	1	..	.04	1	..	.06	..	..	..	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	76	1	1.30	27	..	.59	22	2	.65	5	..	.23	1—5
6-24	35	4	1.18	16	1	.67	8	..	.39	..	..	..	6-24

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1683	4	5.69	70	1028	4	3.98	101	290	..	1.53	..	1
2	1086	4	4.92	81	761	3	3.78	79	213	..	1.53	..	2
3	904	2	4.20	48	653	4	3.33	120	192	5	1.49	336	3
4	757	3	3.60	83	555	3	2.94	102	161	1	1.36	74	4
5	626	5	3.03	165	466	2	2.56	78	127	1	1.15	87	5
1—5	5056	18	21.44	84	3463	16	16.59	96	983	7	7.06	99	1—5
6—7	941	2	4.61	43	713	4	4.11	97	176	2	1.73	116	6—7
8-10	876	5	4.38	114	681	7	4.37	160	155	3	1.78	169	8-10
11-15	572	1	3.03	33	475	8	3.77	212	89	2	1.36	147	11-15
16-24	156	2	1.01	198	168	..	1.94	..	19	..	.42	..	16-24
1-24	7601	28	34.47	81	5500	35	30.78	114	1422	14	12.35	113	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	66	..	.70	..	8	..	.18	..	3075	8	12.08	66	1
2	50	..	.72	..	7	1	.22	455	2117	8	11.17	72	2
3	43	..	.71	..	5	1	.19	526	1797	12	9.92	121	3
4	37	..	.68	..	4	..	.17	..	1514	7	8.75	80	4
5	28	1	.57	175	3	..	.12	..	1250	9	7.43	121	5
1—5	224	1	3.38	30	27	2	.88	227	9753	44	49.35	89	1—5
6—7	37	1	.87	115	4	..	.18	..	1871	9	11.50	78	6—7
8-10	36	4	1.08	370	4	..	.21	..	1752	19	11.82	161	8-10
11-15	17	1	.69	145	..	..	..	..	1153	12	8.85	136	11-15
16-24	2	..	.13	..	..	..	..	..	345	2	3.50	57	16-24
1-24	316	7	6.15	114	35	2	1.27	157	14874	86	85.02	101	1-24

TABLE III (*Continued*)

36. BLAST FURNACES AND ROLLING MILLS: FOREMEN, ASSISTANT FOREMEN AND WORKING SUPERINTENDENTS OF BLAST FURNACES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	3	..	.01	66	..	.22	153	..	.54	165	1	.61	1
2	..	..	..	47	..	.21	115	1	.53	131	1	.63	2
3	..	..	..	40	..	.18	105	..	.49	118	..	.58	3
4	..	..	..	36	..	.17	90	..	.43	106	..	.53	4
5	..	..	..	32	..	.15	79	..	.39	92	1	.48	5
6	..	..	..	28	..	.13	69	3	.34	83	..	.44	6
7	..	..	..	21	..	.10	55	..	.28	73	..	.39	7
8	..	..	..	16	..	.08	43	..	.22	63	2	.35	8
9	..	..	..	15	..	.07	37	..	.19	53	..	.30	9
10	..	..	..	12	..	.06	34	..	.18	48	..	.28	10
11	..	..	..	11	..	.06	26	1	.14	40	1	.25	11
12	..	..	..	11	..	.06	22	..	.12	36	..	.24	12
13	..	..	..	7	..	.04	20	..	.11	34	..	.24	13
14	..	..	..	7	..	.04	20	..	.11	28	..	.21	14
15	..	..	..	7	..	.04	16	..	.09	27	..	.22	15
16	..	..	..	6	..	.03	12	..	.07	24	2	.20	16
17	..	..	..	5	..	.03	10	..	.07	19	..	.17	17
18	..	..	..	5	..	.03	9	..	.06	18	..	.18	18
19	..	..	..	4	..	.02	8	..	.06	15	..	.16	19
20	..	..	..	3	..	.02	8	..	.06	11	..	.13	20
21	..	..	..	2	..	.01	4	..	.03	5	..	.06	21
22	..	..	..	2	..	.01	3	..	.03	3	..	.04	22
23	..	..	..	..	..	..	1	..	.01	3	1	.04	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	3	..	.01	221	..	.93	542	1	2.38	612	3	2.83	1—5
6–24	..	..	..	162	..	.83	397	4	2.17	584	6	3.92	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	133	..	.55	97	1	.46	40	..	.26	22	1	.20	1
2	100	1	.52	78	2	.50	33	..	.29	16	..	.20	2
3	94	..	.51	71	..	.49	28	2	.27	14	..	.19	3
4	84	..	.48	62	1	.47	24	..	.25	12	..	.18	4
5	70	..	.41	55	..	.44	21	..	.24	12	..	.20	5
6	58	..	.36	49	2	.42	17	1	.21	12	..	.21	6
7	45	..	.30	39	..	.35	16	..	.21	12	1	.23	7
8	40	1	.28	33	1	.32	14	..	.20	11	..	.23	8
9	30	..	.23	25	..	.27	11	..	.17	10	..	.23	9
10	24	..	.19	22	..	.25	9	..	.15	8	..	.20	10
11	17	1	.14	16	..	.20	8	..	.14	7	..	.19	11
12	13	..	.12	16	..	.22	6	..	.12	6	..	.18	12
13	10	..	.10	14	1	.20	5	..	.11	3	..	.10	13
14	9	..	.10	13	..	.21	5	..	.12	3	..	.11	14
15	7	..	.08	8	..	.14	4	..	.10	2	..	.08	15
16	7	..	.09	8	..	.15	4	..	.11	1	..	.04	16
17	6	..	.08	8	..	.16	4	..	.12	..	..	..	17
18	6	..	.09	7	..	.15	2	1	.07	..	..	..	18
19	4	..	.06	5	..	.12	1	1	.04	..	..	..	19
20	4	..	.07	2	..	.05	..	..	..	..	..	..	20
21	1	..	.02	1	..	.03	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	481	1	2.47	363	4	2.36	146	2	1.31	76	1	.97	1—5
6–24	281	2	2.31	266	4	3.24	106	3	1.87	75	1	1.80	6–24

TABLE III (*Continued*)

36. BLAST FURNACES AND ROLLING MILLS: FOREMEN, ASSISTANT FOREMEN AND WORKING SUPERINTENDENTS OF BLAST FURNACES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	14	..	.17	2	..	.03	1	..	.02	..	..	..	1
2	13	..	.21	2	..	.04	1	..	.03	..	..	..	2
3	13	1	.24	2	..	.05	1	..	.03	..	..	..	3
4	11	..	.22	2	..	.05	1	..	.04	..	..	..	4
5	10	..	.22	1	..	.03	1	..	.04	..	..	..	5
6	8	..	.19	1	..	.03	1	..	.04	..	..	..	6
7	8	..	.21	1	..	.04	1	..	.05	..	..	..	7
8	8	1	.23	1	..	.04	1	..	.05	..	..	..	8
9	7	..	.22	1	..	.04	1	..	.06	..	..	..	9
10	6	..	.21	1	..	.05	1	1	.06	..	..	..	10
11	5	..	.20	1	..	.05	..	..	..	..	..	..	11
12	5	1	.21	1	..	.06	..	..	..	..	..	..	12
13	4	..	.19	1	..	.06	..	..	..	..	..	..	13
14	1	..	.05	1	..	.07	..	..	..	..	..	..	14
15	1	..	.06	1	1	.07	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	61	1	1.06	9	..	.20	5	..	.16	..	..	..	1—5
6–24	58	2	2.13	10	1	.51	5	1	.26	..	..	..	6–24

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	222	..	.77	..	298	1	1.16	86	137	1	.72	139	1
2	162	1	.74	135	231	2	1.15	174	111	2	.79	253	2
3	145	..	.67	..	212	..	1.09	..	99	2	.76	263	3
4	126	..	.60	..	190	..	1.01	..	86	1	.72	139	4
5	111	..	.54	..	162	1	.89	112	76	..	.68	..	5
1—5	766	1	3.32	30	1093	4	5.30	75	509	6	3.67	163	1—5
6—7	173	3	.85	353	259	..	1.49	..	121	3	1.19	252	6—7
8–10	157	..	.80	..	258	3	1.63	184	114	1	1.36	74	8–10
11–15	147	1	.81	123	221	2	1.70	118	95	1	1.56	64	11–15
16–24	82	..	.54	..	127	3	1.41	213	42	2	1.00	200	16–24
1–24	1325	5	6.32	79	1958	12	11.53	104	881	13	8.78	148	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	38	1	.40	250	1	..	.02	..	696	3	3.07	98	1
2	31	..	.45	..	1	..	.03	..	536	5	3.16	158	2
3	29	1	.48	208	1	..	.03	..	486	3	3.03	99	3
4	25	..	.45	..	1	..	.04	..	428	1	2.82	35	4
5	23	..	.45	..	1	..	.04	..	373	1	2.60	38	5
1—5	146	2	2.23	90	5	..	.16	..	2519	13	14.68	89	1—5
6—7	42	1	.91	110	2	..	.09	..	597	7	4.53	155	6—7
8–10	53	1	1.45	69	3	1	.17	588	585	6	5.41	111	8–10
11–15	42	2	1.68	119	..	..	..	..	505	6	5.75	104	11–15
16–24	6	..	.40	..	..	..	..	..	257	5	3.35	149	16–24
1–24	289	6	6.67	90	10	1	.42	238	4463	37	33.72	110	1–24

TABLE III (*Continued*)

37. BLAST FURNACES AND ROLLING MILLS: FORGEMEN, FOUNDRYMEN AND MOLDERS, EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	669	3	2.07	3663	8	12.09	4160	16	14.56	3374	15	12.48	1
2	445	1	1.91	2345	10	10.55	2831	15	13.02	2423	10	11.63	2
3	359	..	1.62	1912	8	8.80	2379	13	11.18	2085	10	10.22	3
4	291	2	1.34	1557	7	7.32	1989	10	9.55	1783	14	8.92	4
5	222	2	1.02	1245	2	5.98	1647	3	8.07	1474	5	7.66	5
6	163	1	.77	1017	1	4.88	1398	7	6.85	1221	7	6.47	6
7	118	..	.55	786	4	3.85	1151	6	5.76	1019	8	5.50	7
8	89	..	.42	613	1	3.00	916	4	4.58	851	8	4.68	8
9	67	..	.32	499	1	2.45	751	3	3.83	697	4	3.97	9
10	46	..	.22	394	2	1.93	590	4	3.07	567	5	3.35	10
11	33	..	.16	286	2	1.43	457	6	2.42	425	6	2.64	11
12	27	1	.13	237	..	1.19	376	..	2.03	339	4	2.24	12
13	22	1	.11	214	1	1.09	325	7	1.79	286	1	2.00	13
14	18	..	.09	179	1	.93	266	2	1.52	243	1	1.82	14
15	15	..	.07	142	..	.75	222	..	1.31	210	3	1.68	15
16	12	..	.06	113	..	.61	173	2	1.07	180	..	1.53	16
17	9	..	.05	92	..	.51	145	1	.96	161	1	1.47	17
18	9	..	.05	75	1	.42	122	1	.85	129	1	1.26	18
19	8	..	.04	60	..	.35	104	1	.78	106	2	1.12	19
20	8	..	.04	41	..	.25	79	1	.63	74	1	.85	20
21	4	..	.02	16	..	.10	31	..	.26	29	1	.36	21
22	4	..	.02	14	1	.10	17	1	.15	17	..	.23	22
23	2	..	.01	7	..	.05	11	..	.11	12	..	.18	23
24	2	..	.01	3	..	.02	5	..	.05	7	..	.11	24
1—5	1986	8	7.96	10722	35	44.74	13006	57	56.38	11139	54	50.91	1—5
6–24	656	3	3.14	4788	15	23.91	7139	46	38.02	6573	53	41.46	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2042	8	8.37	1215	11	5.71	604	4	3.87	304	3	2.77	1
2	1497	20	7.78	885	12	5.66	476	2	4.19	246	5	3.08	2
3	1272	15	6.87	749	12	5.17	420	4	3.99	216	5	2.98	3
4	1080	10	6.16	642	8	4.82	361	5	3.75	186	3	2.79	4
5	891	10	5.26	535	8	4.28	297	9	3.36	156	1	2.54	5
6	739	9	4.58	437	7	3.71	244	2	2.98	129	7	2.26	6
7	606	6	4.00	355	6	3.23	203	3	2.68	106	7	2.01	7
8	517	4	3.62	300	4	2.94	174	4	2.49	76	..	1.57	8
9	429	1	3.22	244	1	2.59	142	4	2.19	63	3	1.42	9
10	359	4	2.87	187	2	2.15	115	3	1.92	50	2	1.24	10
11	272	3	2.31	143	4	1.79	87	..	1.57	35	2	.95	11
12	220	4	2.00	118	1	1.59	74	3	1.45	27	..	.81	12
13	188	1	1.84	103	5	1.50	64	..	1.37	24	..	.79	13
14	160	1	1.70	90	2	1.42	57	2	1.33	23	1	.84	14
15	132	1	1.52	75	1	1.28	42	1	1.08	17	1	.68	15
16	104	1	1.30	57	2	1.05	31	2	.88	14	2	.62	16
17	83	..	1.12	47	1	.94	28	..	.87	11	1	.53	17
18	69	..	1.01	39	..	.85	20	..	.69	8	1	.42	18
19	54	1	.85	32	1	.77	18	1	.68	7	1	.41	19
20	41	..	.70	22	2	.58	14	..	.58	4	..	.25	20
21	22	..	.41	8	1	.23	8	..	.37	4	..	.27	21
22	12	..	.24	6	..	.19	6	..	.30	3	..	.22	22
23	7	..	.15	5	..	.18	1	..	.06	1	..	.08	23
24	3	..	.07	1	..	.04	1	..	.06	..	..	..	24
1—5	6782	63	34.44	4026	51	25.64	2158	24	19.16	1108	17	14.16	1—5
6–24	4017	36	33.51	2269	40	27.03	1329	25	23.55	602	28	15.37	6–24

TABLE III (*Continued*)

37. BLAST FURNACES AND ROLLING MILLS: FORGEMEN, FOUNDRYMEN AND MOLDERS, EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	140	1	1.71	66	2	1.06	28	..	.57	13	..	.36	1
2	119	1	1.88	57	1	1.16	27	..	.74	11	..	.46	2
3	110	4	2.01	48	2	1.15	26	..	.83	11	..	.55	3
4	91	..	1.83	37	..	.98	21	1	.74	10	1	.54	4
5	83	..	1.82	33	2	.96	17	..	.66	7	1	.41	5
6	72	3	1.73	28	..	.90	15	1	.64	5	..	.32	6
7	59	..	1.56	21	..	.74	13	1	.61	3	..	.22	7
8	47	1	1.37	17	1	.66	11	..	.57	1	..	.10	8
9	39	1	1.25	15	..	.64	9	..	.51	1	..	.11	9
10	30	..	1.06	14	..	.66	6	..	.37	1	1	.12	10
11	21	..	.82	13	2	.67	3	1	.20	..	..	..	11
12	15	..	.64	7	..	.40	2	..	.14	..	..	..	12
13	15	..	.71	6	2	.37	1	..	.08	..	..	..	13
14	15	1	.77	3	..	.20	1	..	.08	..	..	..	14
15	12	2	.68	2	1	.14	1	..	.09	..	..	..	15
16	6	1	.37	1	..	.08	1	..	.10	..	..	..	16
17	5	1	.33	1	..	.08	1	..	.11	..	..	..	17
18	2	1	.14	1	..	.09	1	..	.12	..	..	..	18
19	1	1	.08	1	..	.10	1	..	.13	..	..	..	19
20	..	..	..	1	..	.11	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	543	6	9.25	241	7	5.31	119	1	3.54	52	2	2.32	1—5
6–24	339	12	11.51	131	6	5.84	66	3	3.75	11	1	.87	6–24

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	8492	27	28.72	94	5416	23	20.85	110	1819	15	9.58	157	1
2	5621	26	25.48	102	3920	30	19.41	155	1361	14	9.85	142	2
3	4650	21	21.60	97	3357	25	17.09	146	1169	16	9.16	175	3
4	3837	19	18.21	104	2863	24	15.08	159	1003	13	8.57	152	4
5	3114	7	15.07	46	2365	15	12.92	116	832	17	7.64	223	5
1—5	25714	100	109.08	92	17921	117	85.35	137	6184	75	44.80	167	1—5
6—7	4633	19	22.66	84	3585	30	20.55	146	1239	18	12.60	143	6—7
8–10	3965	15	19.82	76	3420	26	21.71	120	1162	18	14.28	126	8–10
11–15	2819	21	15.02	140	2475	25	19.75	127	853	19	14.38	132	11–15
16–24	1166	9	7.57	119	1110	8	12.96	62	344	10	9.32	107	16–24
1–24	38297	164	174.15	94	28511	206	160.32	128	9782	140	95.38	147	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	510	6	5.54	108	41	..	.93	..	16278	71	65.62	108	1
2	422	7	6.12	114	38	..	1.20	..	11362	77	62.06	124	2
3	374	11	6.14	179	37	..	1.38	..	9587	73	55.37	132	3
4	314	3	5.60	54	31	2	1.28	156	8048	61	48.74	125	4
5	272	3	5.32	56	24	1	1.07	93	6607	43	42.02	102	5
1—5	1892	30	28.72	104	171	3	5.86	51	51882	325	273.81	119	1—5
6—7	415	17	9.20	185	36	2	1.79	112	9908	86	66.80	129	6—7
8–10	351	8	9.87	81	29	1	1.78	56	8927	68	67.46	101	8–10
11–15	235	12	9.47	127	8	1	.59	169	6390	78	59.21	132	11–15
16–24	71	9	4.18	215	4	..	.46	..	2695	36	34.49	104	16–24
1–24	2964	76	61.44	124	248	7	10.48	67	79802	593	501.77	118	1–24

TABLE III (*Continued*)

38. BLAST FURNACES AND ROLLING MILLS: ROLLING MILL EMPLOYEES (HOT IRON WORKERS ONLY) EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	159	1	.49	1052	2	3.47	1596	11	5.59	1453	3	5.38	1
2	106	1	.46	647	3	2.91	1118	3	5.14	1058	5	5.08	2
3	91	2	.41	529	1	2.43	962	2	4.52	926	5	4.54	3
4	72	..	.33	436	..	2.05	815	6	3.91	790	4	3.95	4
5	62	..	.29	347	4	1.67	674	6	3.30	670	6	3.48	5
6	39	..	.18	273	..	1.31	573	3	2.81	574	4	3.04	6
7	33	..	.16	217	2	1.06	468	2	2.34	484	1	2.61	7
8	23	..	.11	164	1	.80	379	1	1.90	395	..	2.17	8
9	15	..	.07	130	..	.64	291	1	1.48	321	3	1.83	9
10	8	..	.04	99	..	.49	239	3	1.24	270	2	1.59	10
11	5	..	.02	69	..	.35	176	1	.93	197	2	1.22	11
12	4	..	.02	56	..	.28	147	1	.79	155	2	1.02	12
13	3	..	.01	48	..	.24	131	..	.72	135	..	.95	13
14	2	..	.01	41	1	.21	116	..	.66	115	..	.86	14
15	1	..	.00	32	..	.17	97	1	.57	93	..	.74	15
16	..	..	..	26	..	.14	81	1	.50	81	..	.69	16
17	..	..	..	23	..	.13	71	1	.47	76	2	.69	17
18	..	..	..	19	..	.11	63	..	.44	64	2	.63	18
19	..	..	..	15	..	.09	51	1	.38	51	..	.54	19
20	..	..	..	13	..	.08	39	1	.31	35	..	.40	20
21	..	..	..	6	..	.04	14	..	.12	17	..	.21	21
22	..	..	..	6	..	.04	6	..	.05	8	..	.11	22
23	..	..	..	4	..	.03	3	..	.03	4	..	.06	23
24	..	..	..	1	..	.01	1	..	.01	3	..	.05	24
1—5	490	4	1.98	3011	10	12.53	5165	28	22.46	4897	23	22.43	1—5
6–24	133	..	.62	1242	4	6.22	2946	17	15.75	3078	18	19.41	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	976	7	4.00	559	3	2.63	284	3	1.82	100	2	.91	1
2	704	4	3.66	419	2	2.68	211	3	1.86	84	1	1.05	2
3	616	3	3.33	364	2	2.51	180	3	1.71	75	..	1.04	3
4	516	7	2.94	295	4	2.21	149	4	1.55	60	2	.90	4
5	433	..	2.55	256	1	2.05	125	2	1.41	53	3	.86	5
6	355	4	2.20	219	4	1.86	104	..	1.27	43	1	.75	6
7	293	..	1.93	183	4	1.67	88	1	1.16	31	..	.59	7
8	247	3	1.73	146	3	1.43	68	4	.97	23	..	.47	8
9	196	2	1.47	128	..	1.36	52	2	.80	22	..	.50	9
10	162	..	1.30	103	..	1.18	43	2	.72	20	..	.49	10
11	124	2	1.05	72	3	.90	32	1	.58	12	..	.33	11
12	107	2	.97	52	1	.70	27	..	.53	8	..	.24	12
13	85	..	.83	40	..	.58	27	2	.58	6	1	.20	13
14	72	..	.76	40	4	.63	23	..	.54	2	1	.07	14
15	66	..	.76	33	1	.56	20	..	.51	1	..	.04	15
16	54	1	.68	23	..	.43	15	..	.42	1	..	.04	16
17	47	..	.63	22	..	.44	14	..	.44	1	..	.05	17
18	42	2	.61	20	1	.44	13	5	.45	1	..	.05	18
19	34	..	.54	17	2	.41	6	1	.23	1	..	.06	19
20	26	..	.44	12	..	.32	4	..	.17	1	..	.06	20
21	10	..	.19	6	1	.17	3	..	.14	1	..	.07	21
22	1	..	.02	1	..	.03	1	..	.05	1	..	.07	22
23	1	..	.02	1	..	.04	..	..	..	1	..	.08	23
24	..	..	..	1	..	.04	..	..	..	1	..	.09	24
1—5	3245	21	16.48	1893	12	12.08	949	15	8.35	372	8	4.76	1—5
6–24	1922	16	16.13	1119	24	13.19	540	18	9.56	177	3	4.25	6–24

TABLE III (*Continued*)

38. BLAST FURNACES AND ROLLING MILLS: ROLLING MILL EMPLOYEES (HOT IRON WORKERS ONLY) EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	49	..	.60	22	..	.35	14	..	.29	7	..	.18	1
2	39	..	.62	20	1	.41	11	..	.30	7	..	.25	2
3	36	1	.66	16	2	.38	9	..	.29	7	..	.30	3
4	32	1	.64	9	..	.24	8	1	.28	5	..	.24	4
5	28	..	.61	9	..	.26	5	..	.20	5	..	.26	5
6	22	1	.53	8	..	.26	4	..	.17	5	..	.28	6
7	20	..	.53	6	..	.21	4	..	.19	4	..	.25	7
8	17	..	.49	5	..	.20	4	..	.21	4	..	.27	8
9	11	..	.35	4	..	.17	3	1	.17	3	..	.22	9
10	9	2	.32	4	..	.19	..	..	..	3	..	.23	10
11	6	..	.23	4	1	.21	..	..	..	1	..	.08	11
12	6	1	.26	3	..	.17	..	..	..	1	..	.09	12
13	4	..	.19	3	..	.19	..	..	..	..	..	..	13
14	3	..	.15	3	1	.20	..	..	..	..	..	..	14
15	2	..	.11	2	..	.14	..	..	..	..	..	..	15
16	2	..	.12	1	1	.08	..	..	..	..	..	..	16
17	2	..	.13	..	..	..	..	..	..	..	..	..	17
18	2	..	.14	..	..	..	..	..	..	..	..	..	18
19	2	1	.16	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	184	2	3.13	76	3	1.64	47	1	1.36	31	..	1.23	1—5
6–24	109	5	3.79	43	3	2.02	15	1	.74	21	..	1.42	6–24

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2807	14	9.55	147	2429	10	9.38	107	843	6	4.45	135	1
2	1871	7	8.51	82	1762	9	8.74	103	630	5	4.54	110	2
3	1582	5	7.36	68	1542	8	7.87	102	544	5	4.22	118	3
4	1323	6	6.29	95	1306	11	6.89	160	444	8	3.76	213	4
5	1083	10	5.26	190	1103	6	6.03	100	381	3	3.46	87	5
1—5	8666	42	36.97	114	8142	44	38.91	113	2842	27	20.43	132	1—5
6—7	1603	7	7.86	89	1706	9	9.78	92	594	9	5.96	151	6—7
8–10	1348	6	6.77	89	1591	10	10.09	99	540	11	6.46	170	8–10
11–15	928	4	4.98	80	1149	8	9.16	87	366	12	6.11	196	11–15
16–24	442	4	2.98	134	554	7	6.51	108	159	10	4.22	237	16–24
1–24	12987	63	59.56	106	13142	78	74.45	105	4501	69	43.18	160	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	171	2	1.86	108	21	..	.47	..	6271	32	25.71	124	1
2	143	2	2.08	96	18	..	.55	..	4424	23	24.42	94	2
3	127	3	2.08	144	16	..	.59	..	3811	21	22.12	95	3
4	101	3	1.78	169	13	1	.52	192	3187	29	19.24	151	4
5	90	3	1.73	173	10	..	.46	..	2667	22	16.94	130	5
1—5	632	13	9.53	136	78	1	2.59	39	20360	127	108.43	117	1—5
6—7	130	2	2.87	70	17	..	.89	..	4050	27	27.36	99	6—7
8–10	115	2	3.18	63	17	1	1.10	91	3611	30	27.60	109	8–10
11–15	65	5	2.73	183	2	..	.17	..	2510	29	23.15	125	11–15
16–24	19	2	1.28	156	..	..	..	..	1174	23	14.99	153	16–24
1–24	961	24	19.59	123	114	2	4.75	42	31705	236	201.53	117	1–24

TABLE III (*Continued*)

39. UNDERGROUND MINES, SUPERVISION: MINING ENGINEERS, SUPERINTENDENTS AND MANAGERS OF MINES, WHO OCCASIONALLY GO UNDERGROUND (EXCLUDING COAL MINES)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	14	..	.04	376	2	1.24	936	5	3.28	970	6	3.59	1
2	8	..	.03	271	1	1.22	704	2	3.24	702	5	3.37	2
3	7	..	.03	238	2	1.09	613	3	2.88	602	5	2.95	3
4	7	..	.03	197	1	.93	531	5	2.55	531	2	2.66	4
5	6	..	.03	168	3	.81	464	1	2.27	471	5	2.45	5
6	6	..	.03	131	1	.63	381	2	1.87	410	3	2.17	6
7	1	..	.00	110	2	.54	304	2	1.52	345	2	1.86	7
8	1	..	.00	84	1	.41	261	2	1.31	301	3	1.66	8
9	1	..	.00	66	2	.32	231	..	1.18	256	2	1.46	9
10	1	..	.00	48	..	.24	195	2	1.01	222	2	1.31	10
11	1	..	.00	38	..	.19	155	2	.82	192	2	1.19	11
12	1	..	.00	33	..	.17	130	1	.70	161	1	1.06	12
13	1	..	.00	25	1	.13	115	..	.63	146	1	1.02	13
14	1	..	.00	22	..	.11	98	..	.56	133	3	1.00	14
15	1	..	.00	20	1	.11	89	2	.53	114	1	.91	15
16	1	..	.01	17	..	.09	77	..	.48	99	2	.84	16
17	1	..	.01	17	..	.09	68	..	.45	80	..	.73	17
18	..	..	..	14	..	.08	56	1	.39	62	1	.61	18
19	..	..	..	10	..	.06	36	..	.27	49	..	.52	19
20	..	..	..	9	..	.05	27	1	.22	45	1	.52	20
21	..	..	..	6	..	.04	16	..	.14	20	..	.25	21
22	..	..	..	5	..	.03	8	..	.07	15	..	.20	22
23	..	..	..	4	..	.03	2	..	.02	12	..	.18	23
24	..	..	..	3	..	.02	1	..	.01	5	..	.08	24
1—5	42	..	.16	1250	9	5.29	3248	16	14.22	3276	23	15.02	1—5
6–24	17	..	.05	662	8	3.34	2250	15	12.18	2667	24	17.57	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	859	4	3.52	675	3	3.17	430	4	2.75	144	1	1.31	1
2	618	1	3.21	467	9	2.99	312	3	2.75	91	..	1.14	2
3	532	4	2.87	401	3	2.77	259	3	2.46	77	1	1.06	3
4	454	3	2.59	350	6	2.63	227	1	2.36	67	3	1.01	4
5	393	4	2.32	291	1	2.33	193	5	2.18	54	1	.88	5
6	343	2	2.13	253	1	2.15	157	5	1.92	44	..	.77	6
7	312	1	2.06	228	5	2.07	132	..	1.74	39	1	.74	7
8	276	2	1.93	198	3	1.94	112	2	1.60	32	..	.66	8
9	228	..	1.71	166	2	1.76	93	3	1.43	30	1	.68	9
10	200	3	1.60	136	4	1.56	80	2	1.34	25	1	.62	10
11	168	4	1.43	109	1	1.36	58	..	1.05	18	1	.49	11
12	145	4	1.32	100	1	1.35	50	1	.98	15	..	.45	12
13	120	1	1.18	79	..	1.15	45	2	.96	13	..	.43	13
14	107	3	1.13	69	1	1.09	39	..	.91	10	..	.37	14
15	91	1	1.05	58	1	.99	37	1	.95	10	1	.40	15
16	70	2	.88	44	1	.81	23	..	.65	5	..	.22	16
17	63	1	.85	35	1	.70	19	..	.59	3	..	.15	17
18	55	1	.80	28	..	.61	16	..	.55	3	1	.16	18
19	46	1	.73	26	2	.62	12	1	.45	2	..	.12	19
20	37	1	.63	20	1	.53	8	..	.33	2	1	.13	20
21	16	..	.30	10	1	.29	6	..	.27	1	..	.07	21
22	8	..	.16	8	1	.26	5	..	.25	..	..	..	22
23	4	..	.09	3	1	.11	5	..	.28	..	..	..	23
24	1	..	.02	..	..	..	3	..	.18	..	..	..	24
1—5	2856	16	14.51	2184	22	13.89	1421	16	12.50	433	6	5.40	1—5
6–24	2290	27	20.00	1570	27	19.35	900	17	16.43	252	7	6.46	6–24

TABLE III (*Continued*)

39. UNDERGROUND MINES, SUPERVISION: MINING ENGINEERS, SUPERINTENDENTS AND MANAGERS OF MINES, WHO OCCASIONALLY GO UNDERGROUND (EXCLUDING COAL MINES)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	73	2	.89	40	2	.64	18	..	.37	18	2	.49	1
2	50	2	.79	26	..	.53	13	..	.36	11	..	.44	2
3	39	2	.71	20	..	.48	13	1	.42	11	2	.52	3
4	36	..	.72	18	1	.48	9	..	.32	8	2	.44	4
5	32	..	.70	13	..	.38	6	1	.23	6	..	.34	5
6	26	1	.62	11	..	.35	5	..	.21	5	1	.28	6
7	24	1	.63	8	1	.28	5	..	.24	4	..	.25	7
8	20	1	.58	6	..	.23	4	..	.21	4	..	.27	8
9	16	..	.51	6	1	.26	3	1	.17	4	2	.29	9
10	16	..	.57	3	..	.14	2	..	.12	2	1	.16	10
11	13	1	.51	2	..	.10	1	..	.07	1	1	.08	11
12	12	1	.51	2	..	.11	1	..	.07	..	..	..	12
13	11	..	.52	1	..	.06	1	..	.08	..	..	..	13
14	11	1	.57	1	1	.07	1	..	.08	..	..	..	14
15	8	..	.45	..	..	..	1	..	.09	..	..	..	15
16	6	..	.37	..	..	..	1	..	.10	..	..	..	16
17	4	..	.27	..	..	..	1	..	.11	..	..	..	17
18	4	2	.29	..	..	..	1	..	.12	..	..	..	18
19	2	..	.16	..	..	..	1	1	.13	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	230	6	3.81	117	3	2.51	59	2	1.70	54	6	2.23	1—5
6–24	174	8	6.64	40	3	1.60	28	2	1.80	20	5	1.33	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1326	7	4.56	154	1829	10	7.11	141	1105	7	5.92	118	1
2	983	3	4.49	67	1320	6	6.58	91	779	12	5.74	209	2
3	858	5	4.00	125	1134	9	5.82	155	660	6	5.23	115	3
4	735	6	3.51	171	985	5	5.25	95	577	7	4.99	140	4
5	638	4	3.11	129	864	9	4.77	189	484	6	4.51	133	5
1—5	4540	25	19.67	127	6132	39	29.53	132	3605	38	26.39	144	1—5
6—7	933	7	4.59	153	1410	8	8.22	97	770	11	7.88	140	6—7
8–10	888	7	4.47	157	1483	12	9.67	124	785	16	9.63	166	8–10
11–15	730	7	3.95	177	1377	21	11.29	186	644	8	10.79	74	11–15
16–24	378	2	2.56	78	687	10	8.39	119	271	9	7.48	120	16–24
1–24	7469	48	35.24	136	11089	90	67.10	134	6075	82	62.17	132	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	257	5	2.84	176	36	2	.86	233	4553	31	21.29	146	1
2	167	2	2.46	81	24	..	.80	..	3273	23	20.07	115	2
3	136	3	2.25	133	24	3	.94	319	2812	26	18.24	143	3
4	121	4	2.21	181	17	2	.76	263	2435	24	16.72	144	4
5	99	1	1.96	51	12	1	.57	175	2097	21	14.92	141	5
1—5	780	15	11.72	128	113	8	3.93	204	15170	125	91.24	137	1—5
6—7	152	4	3.39	118	19	1	.98	102	3284	31	25.06	124	6—7
8–10	154	4	4.25	94	19	4	1.22	328	3329	43	29.24	147	8–10
11–15	127	6	5.04	119	6	1	.47	213	2884	43	31.54	136	11–15
16–24	33	4	2.02	198	4	1	.46	217	1373	26	20.91	124	16–24
1–24	1246	33	26.42	125	161	15	7.06	212	26040	268	197.99	135	1–24

TABLE III (*Continued*)

40. UNDERGROUND MINES, SUPERVISION: SUPERINTENDENTS AND MANAGERS OF COAL MINES, WHO OCCASIONALLY GO UNDERGROUND

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1	..	.00	90	..	.30	230	1	.81	341	..	1.26	1
2	..	..	..	62	..	.28	162	1	.75	271	2	1.30	2
3	..	..	..	55	..	.25	142	..	.67	238	3	1.17	3
4	..	..	..	48	..	.23	131	..	.63	210	3	1.05	4
5	..	..	..	41	..	.20	111	1	.54	180	..	.94	5
6	..	..	..	36	..	.17	89	..	.44	154	..	.82	6
7	..	..	..	27	..	.13	71	..	.36	136	2	.73	7
8	..	..	..	25	..	.12	62	..	.31	119	2	.65	8
9	..	..	..	19	..	.09	53	..	.27	106	1	.60	9
10	..	..	..	15	..	.07	45	1	.23	95	..	.56	10
11	..	..	..	15	..	.08	40	..	.21	82	2	.51	11
12	..	..	..	14	..	.07	36	1	.19	67	1	.44	12
13	..	..	..	13	..	.07	32	..	.18	60	..	.42	13
14	..	..	..	12	..	.06	27	..	.15	51	..	.38	14
15	..	..	..	12	..	.06	24	1	.14	44	..	.35	15
16	..	..	..	8	..	.04	19	..	.12	36	1	.31	16
17	..	..	..	6	..	.03	16	..	.11	30	..	.27	17
18	..	..	..	5	..	.03	14	..	.10	26	..	.25	18
19	..	..	..	4	..	.02	12	..	.09	18	..	.19	19
20	..	..	..	3	..	.02	8	..	.06	10	..	.12	20
21	..	..	..	2	..	.01	5	..	.04	6	..	.08	21
22	..	..	..	1	..	.01	3	..	.03	5	..	.07	22
23	..	..	..	..	..	..	3	..	.03	5	1	.07	23
24	..	..	..	..	..	..	3	..	.03	2	1	.03	24
1—5	1	..	.00	296	..	1.26	776	3	3.40	1240	8	5.72	1—5
6–24	..	..	..	217	..	1.08	562	3	3.09	1052	11	6.85	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	405	2	1.66	306	1	1.44	187	1	1.20	71	1	.65	1
2	320	1	1.66	245	3	1.57	155	..	1.36	51	..	.64	2
3	292	3	1.58	224	1	1.55	141	2	1.34	47	..	.65	3
4	267	1	1.52	197	1	1.48	126	1	1.31	42	1	.63	4
5	236	2	1.39	170	4	1.36	112	1	1.27	37	..	.60	5
6	207	2	1.28	138	2	1.17	98	..	1.20	33	1	.58	6
7	174	1	1.15	119	3	1.08	87	..	1.15	30	1	.57	7
8	151	3	1.06	101	..	.99	77	1	1.10	26	..	.54	8
9	131	..	.98	80	2	.85	70	2	1.08	24	..	.54	9
10	120	1	.96	60	1	.69	61	..	1.02	21	1	.52	10
11	99	1	.84	53	..	.66	45	1	.81	15	..	.41	11
12	80	..	.73	43	1	.58	39	..	.76	14	..	.42	12
13	71	1	.70	36	..	.53	36	2	.77	10	1	.33	13
14	66	..	.70	36	..	.57	32	1	.75	9	1	.33	14
15	59	1	.68	29	..	.50	28	..	.72	6	..	.24	15
16	49	..	.61	26	1	.48	23	..	.65	4	..	.18	16
17	44	1	.59	23	1	.46	18	..	.56	4	..	.19	17
18	37	2	.54	19	2	.42	15	1	.52	3	..	.16	18
19	28	..	.44	11	..	.26	9	..	.34	2	..	.12	19
20	25	..	.43	7	..	.18	6	1	.25	1	..	.06	20
21	11	..	.20	5	..	.15	3	..	.14	1	..	.07	21
22	7	..	.14	4	..	.13	1	..	.05	..	..	..	22
23	3	..	.07	2	..	.07	..	..	..	..	..	..	23
24	2	..	.05	1	..	.04	..	..	..	..	..	..	24
1—5	1520	9	7.81	1142	10	7.40	721	5	6.48	248	2	3.17	1—5
6–24	1364	13	12.15	793	13	9.81	648	9	11.87	203	5	5.26	6–24

TABLE III (*Continued*)

40. UNDERGROUND MINES, SUPERVISION: SUPERINTENDENTS AND MANAGERS OF COAL MINES, WHO OCCASIONALLY GO UNDERGROUND

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	41	2	.50	17	..	.27	2	..	.04	5	..	.13	1
2	31	..	.49	13	..	.27	2	..	.06	4	..	.14	2
3	28	1	.51	12	1	.29	1	..	.03	4	..	.17	3
4	22	1	.44	10	..	.26	1	..	.04	4	..	.19	4
5	19	..	.42	9	..	.26	1	..	.04	4	..	.21	5
6	17	1	.41	8	..	.26	1	..	.04	4	..	.23	6
7	15	..	.40	7	..	.25	1	..	.05	4	..	.25	7
8	13	..	.38	6	..	.23	1	..	.05	4	..	.27	8
9	11	..	.35	6	..	.26	1	..	.06	4	..	.29	9
10	11	..	.39	6	..	.28	1	..	.06	4	1	.31	10
11	10	1	.39	4	..	.21	1	..	.07	3	..	.25	11
12	7	1	.30	4	..	.23	1	..	.07	3	..	.28	12
13	5	..	.24	3	..	.19	1	..	.08	3	1	.30	13
14	3	..	.15	3	1	.20	1	..	.08	2	..	.22	14
15	2	..	.11	2	..	.14	1	..	.09	2	..	.23	15
16	1	..	.06	2	1	.16	..	..	..	2	1	.25	16
17	1	..	.07	1	..	.08	..	..	..	1	..	.14	17
18	1	..	.07	1	..	.09	..	..	..	1	..	.15	18
19	1	..	.08	1	..	.10	..	..	..	..	..	..	19
20	1	..	.08	1	..	.11	..	..	..	..	..	..	20
21	1	1	.09	1	1	.12	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	141	4	2.36	61	1	1.35	7	..	.21	21	..	.84	1—5
6–24	100	4	3.57	56	3	2.91	10	..	.65	37	3	3.17	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	321	1	1.11	90	746	2	2.92	68	493	2	2.64	76	1
2	224	1	1.03	97	591	3	2.96	101	400	3	2.93	102	2
3	197	..	.92	..	530	6	2.75	218	365	3	2.89	104	3
4	179	..	.86	..	477	4	2.57	156	323	2	2.79	72	4
5	152	1	.74	135	416	2	2.33	86	282	5	2.63	190	5
1—5	1073	3	4.66	64	2760	17	13.53	126	1863	15	13.88	108	1—5
6—7	223	..	1.10	..	671	5	3.98	126	442	5	4.60	109	6—7
8–10	219	1	1.09	92	722	7	4.81	146	449	6	5.73	105	8–10
11–15	225	2	1.21	165	679	6	5.75	104	377	5	6.65	75	11–15
16–24	112	..	.77	..	344	6	4.46	135	173	6	4.70	128	16–24
1–24	1852	6	8.83	68	5176	41	32.53	126	3304	37	35.56	104	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	129	3	1.42	211	7	..	.17	..	1696	8	8.26	97	1
2	95	..	1.40	..	6	..	.20	..	1316	7	8.52	82	2
3	87	2	1.45	138	5	..	.20	..	1184	11	8.21	134	3
4	74	2	1.33	150	5	..	.23	..	1058	8	7.78	103	4
5	65	..	1.28	..	5	..	.25	..	920	8	7.23	111	5
1—5	450	7	6.88	102	28	..	1.05	..	6174	42	40.00	105	1—5
6—7	110	3	2.47	121	10	..	.57	..	1456	13	12.72	102	6—7
8–10	124	1	3.49	29	15	1	1.04	96	1529	16	16.16	99	8–10
11–15	97	5	3.89	129	18	1	1.67	60	1396	19	19.17	99	11–15
16–24	28	3	1.89	159	4	1	.54	185	661	16	12.36	129	16–24
1–24	809	19	18.62	102	75	3	4.87	62	11216	106	100.41	106	1–24

TABLE III (*Continued*)

41. SURFACE MINES—PLACER, DRIFT, HYDRAULIC, ETC.: FOREMEN AND BOSSES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4	..	.01	47	..	.16	77	3	.27	133	..	.49	1
2	3	..	.01	29	..	.13	43	..	.20	97	1	.47	2
3	3	..	.01	23	1	.11	38	..	.18	84	..	.41	3
4	3	..	.01	19	..	.09	31	2	.15	77	..	.39	4
5	2	..	.01	16	..	.08	25	..	.12	72	..	.37	5
6	2	..	.01	14	..	.07	21	..	.10	65	..	.34	6
7	..	..	..	12	..	.06	14	..	.07	47	..	.25	7
8	..	..	..	10	..	.05	12	..	.06	43	..	.24	8
9	..	..	..	7	..	.03	8	..	.04	33	..	.19	9
10	..	..	..	6	..	.03	6	..	.03	28	..	.17	10
11	..	..	..	4	..	.02	4	..	.02	19	..	.12	11
12	..	..	..	3	..	.02	2	..	.01	17	..	.11	12
13	..	..	..	3	..	.02	2	..	.01	14	..	.10	13
14	..	..	..	3	..	.02	1	..	.01	12	1	.09	14
15	..	..	..	2	..	.01	1	..	.01	11	..	.09	15
16	..	..	..	1	..	.01	..	..	..	7	..	.06	16
17	..	..	..	1	..	.01	..	..	..	6	..	.05	17
18	..	..	..	1	..	.01	..	..	..	4	..	.04	18
19	..	..	..	1	..	.01	..	..	..	3	..	.03	19
20	..	..	..	..	..	..	..	..	..	2	..	.02	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	15	..	.05	134	1	.57	214	5	.92	463	1	2.13	1—5
6–24	2	..	.01	68	..	.37	71	..	.36	311	1	1.90	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	69	..	.28	52	..	.24	29	1	.19	9	1	.08	1
2	52	..	.27	38	1	.24	25	..	.22	6	..	.08	2
3	47	2	.25	31	1	.21	24	..	.23	3	..	.04	3
4	39	1	.22	25	..	.19	19	1	.20	3	..	.05	4
5	35	..	.21	24	..	.19	18	..	.20	3	..	.05	5
6	29	1	.18	20	..	.17	15	1	.18	2	..	.04	6
7	19	..	.13	17	1	.15	12	..	.16	2	..	.04	7
8	16	..	.11	12	..	.12	11	..	.16	2	..	.04	8
9	12	1	.09	9	..	.09	9	..	.14	1	..	.02	9
10	10	..	.08	6	1	.07	7	..	.12	..	..	..	10
11	10	..	.09	3	..	.04	6	1	.11	..	..	..	11
12	9	..	.08	3	..	.04	4	..	.08	..	..	..	12
13	9	..	.09	2	..	.03	3	..	.06	..	..	..	13
14	7	..	.07	1	..	.02	2	..	.05	..	..	..	14
15	6	..	.07	1	..	.02	2	..	.05	..	..	..	15
16	6	..	.08	..	..	..	1	..	.03	..	..	..	16
17	5	1	.07	..	..	..	1	..	.03	..	..	..	17
18	3	..	.04	..	..	..	..	..	..	..	..	..	18
19	3	..	.05	..	..	..	..	..	..	..	..	..	19
20	1	..	.02	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	242	3	1.23	170	2	1.07	115	2	1.04	24	1	.30	1—5
6–24	145	3	1.25	74	2	.75	73	2	1.17	7	..	.14	6–24

TABLE III (*Continued*)

41. SURFACE MINES—PLACER, DRIFT, HYDRAULIC, ETC.: FOREMEN AND BOSSES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	3	..	.04	7	..	.11	2	..	.04	1	..	.03	1
2	3	..	.05	2	..	.04	1	..	.03	1	..	.04	2
3	2	..	.04	..	..	..	1	..	.03	1	..	.04	3
4	2	..	.04	..	..	..	1	..	.04	1	..	.05	4
5	2	..	.04	..	..	..	1	..	.04	1	..	.05	5
6	1	..	.02	..	..	..	1	..	.04	1	..	.06	6
7	1	..	.03	..	..	..	1	..	.05	..	..	..	7
8	..	..	..	..	..	..	1	..	.05	..	..	..	8
9	..	..	..	..	..	..	1	..	.06	..	..	..	9
10	..	..	..	..	..	..	1	..	.06	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	12	..	.21	9	..	.15	6	..	.18	5	..	.21	1—5
6–24	2	..	.05	..	..	..	5	..	.26	1	.	.06	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	128	3	.44	682	202	..	.77	..	81	1	.43	233	1
2	75	..	.34	..	149	1	.74	135	63	1	.46	217	2
3	64	1	.30	333	131	2	.66	303	55	1	.44	227	3
4	53	2	.25	800	116	1	.61	164	44	1	.39	256	4
5	43	..	.21	..	107	..	.58	..	42	..	.39	..	5
1—5	363	6	1.54	390	705	4	3.36	119	285	4	2.11	190	1—5
6—7	63	..	.31	..	160	1	.90	111	64	2	.66	303	6—7
8–10	49	..	.24	..	142	1	.88	114	54	1	.70	143	8–10
11–15	25	..	.15	..	114	1	.91	110	27	1	.50	200	11–15
16–24	4	..	.04	..	40	1	.46	217	2	..	.06	..	16–24
1–24	504	6	2.28	263	1161	8	6.51	123	432	8	4.03	199	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	19	1	.23	435	3	..	.07	..	433	5	1.94	258	1
2	11	..	.17	..	2	..	.07	..	300	2	1.78	112	2
3	5	..	.08	..	2	..	.07	..	257	4	1.55	258	3
4	5	..	.09	..	2	..	.09	..	220	4	1.43	280	4
5	5	..	.09	..	2	..	.09	..	199	..	1.36	..	5
1—5	45	1	.66	152	11	..	.39	..	1409	15	8.06	186	1—5
6—7	6	..	.13	..	3	..	.15	..	296	3	2.15	140	6—7
8–10	3	..	.06	..	3	..	.17	..	251	2	2.05	98	8–10
11–15	..	..	..	..	..	..	..	..	166	2	1.56	128	11–15
16–24	..	..	..	..	..	..	..	..	46	1	.56	179	16–24
1–24	54	1	.85	118	17	..	.71	..	2168	23	14.38	160	1–24

TABLE III (*Continued*)

42. SURFACE MINES—PLACER, DRIFT, HYDRAULIC, ETC.: WORKING MINERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	48	1	.15	269	1	.89	351	3	1.23	329	3	1.22	1
2	20	..	.09	139	..	.63	205	2	.94	207	4	.99	2
3	20	..	.09	124	2	.57	181	3	.85	183	3	.90	3
4	11	..	.05	91	..	.43	157	1	.75	158	2	.79	4
5	11	..	.05	73	1	.35	131	1	.64	136	1	.71	5
6	6	..	.03	54	..	.26	106	2	.52	105	1	.56	6
7	4	..	.02	40	2	.20	81	1	.41	83	2	.45	7
8	4	1	.02	29	..	.14	62	2	.31	67	2	.37	8
9	2	..	.01	24	..	.12	45	..	.23	52	..	.30	9
10	1	..	.00	16	..	.08	26	..	.14	33	..	.19	10
11	1	..	.00	12	..	.06	16	..	.08	24	..	.15	11
12	1	..	.00	7	..	.04	9	..	.05	16	..	.11	12
13	1	..	.00	4	..	.02	7	..	.04	11	..	.08	13
14	..	..	..	3	..	.02	2	1	.01	6	..	.05	14
15	..	..	..	..	..	..	1	..	.01	2	..	.02	15
16	..	..	..	..	..	..	1	..	.01	1	..	.01	16
17	..	..	..	..	..	..	1	..	.01	1	..	.01	17
18	..	..	..	..	..	..	1	..	.01	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	110	1	.43	696	4	2.87	1025	10	4.41	1013	13	4.61	1—5
6–24	20	1	.08	189	2	.94	358	6	1.83	401	5	2.30	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	212	1	.87	121	3	.57	53	..	.34	24	..	.22	1
2	141	1	.73	77	2	.49	32	1	.28	15	..	.19	2
3	126	1	.68	63	1	.43	27	..	.26	13	..	.18	3
4	108	1	.62	55	1	.41	22	..	.23	12	1	.18	4
5	94	..	.55	49	1	.39	20	..	.23	9	..	.15	5
6	72	..	.45	37	1	.31	16	2	.20	8	..	.14	6
7	58	..	.38	30	..	.27	12	..	.16	8	..	.15	7
8	35	..	.25	28	1	.27	8	..	.11	7	..	.14	8
9	27	..	.20	19	..	.20	8	..	.12	6	..	.14	9
10	24	..	.19	11	2	.13	6	1	.10	4	1	.10	10
11	14	..	.12	6	..	.08	5	..	.09	1	..	.03	11
12	9	..	.08	4	..	.05	5	..	.10	1	..	.03	12
13	7	..	.07	3	..	.04	1	..	.02	1	1	.03	13
14	4	1	.04	1	..	.02	1	..	.02	..	..	..	14
15	3	..	.03	..	..	..	1	..	.03	..	..	..	15
16	2	..	.03	..	..	..	..	..	..	..	..	..	16
17	2	..	.03	..	..	..	..	..	..	..	..	..	17
18	2	..	.03	..	..	..	..	..	..	..	..	..	18
19	1	..	.02	..	..	..	..	..	..	..	..	..	19
20	1	..	.02	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	681	4	3.45	365	8	2.29	154	1	1.34	73	1	.92	1—5
6–24	261	1	1.94	139	4	1.37	63	3	.95	36	2	.76	6–24

TABLE III (*Continued*)

42. SURFACE MINES—PLACER, DRIFT, HYDRAULIC, ETC.: WORKING MINERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	11	..	.13	6	..	.10	3	1	.06	..	..	..	1
2	6	1	.09	4	..	.08	2	..	.06	..	..	..	2
3	5	..	.09	4	..	.10	2	..	.06	..	..	..	3
4	4	..	.08	3	..	.08	2	..	.07	..	..	..	4
5	2	1	.04	3	..	.09	2	..	.08	..	..	..	5
6	1	..	.02	3	..	.10	2	..	.09	..	..	..	6
7	..	..	..	2	..	.07	2	..	.09	..	..	..	7
8	..	..	..	2	..	.08	2	..	.10	..	..	..	8
9	..	..	..	2	..	.09	2	..	.11	..	..	..	9
10	..	..	..	2	..	.09	2	..	.12	..	..	..	10
11	..	..	..	2	..	.10	2	..	.13	..	..	..	11
12	..	..	..	1	..	.06	2	..	.14	..	..	..	12
13	..	..	..	1	..	.06	2	1	.16	..	..	..	13
14	..	..	..	1	..	.07	1	..	.08	..	..	..	14
15	..	..	..	1	..	.07	1	..	.09	..	..	..	15
16	..	..	..	..	..	..	1	..	.10	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	28	2	.43	20	..	.45	11	1	.33	..	..	..	1—5
6–24	1	..	.02	17	..	.79	19	1	1.21	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	668	5	2.27	220	541	4	2.09	191	174	3	.91	330	1
2	364	2	1.66	120	348	5	1.72	291	109	3	.77	390	2
3	325	5	1.51	331	309	4	1.58	253	90	1	.69	145	3
4	259	1	1.23	81	266	3	1.41	213	77	1	.64	156	4
5	215	2	1.04	192	230	1	1.26	79	69	1	.62	161	5
1—5	1831	15	7.71	195	1694	17	8.06	211	519	9	3.63	248	1—5
6—7	291	5	1.44	347	318	3	1.84	163	95	3	.94	319	6—7
8–10	209	3	1.05	286	238	2	1.50	133	80	4	.93	430	8–10
11–15	64	1	.33	303	96	1	.75	133	27	..	.45	..	11–15
16–24	3	..	.03	..	10	..	.15	..	..	..	..	..	16–24
1–24	2398	24	10.56	227	2356	23	12.30	187	721	16	5.95	269	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	41	..	.45	..	3	1	.06	1667	1427	13	5.78	225	1
2	25	1	.36	278	2	..	.06	..	848	11	4.57	241	2
3	22	..	.37	..	2	..	.06	..	748	10	4.21	238	3
4	19	1	.34	294	2	..	.07	..	623	6	3.69	163	4
5	14	1	.28	357	2	..	.08	..	530	5	3.28	152	5
1—5	121	3	1.80	167	11	1	.33	303	4176	45	21.53	209	1—5
6—7	22	..	.48	..	4	..	.18	..	730	11	4.88	225	6—7
8–10	23	1	.64	156	6	..	.33	..	556	10	4.45	225	8–10
11–15	9	1	.45	222	8	1	.60	167	204	4	2.58	155	11–15
16–24	..	..	..	..	1	..	.10	..	14	..	.28	..	16–24
1–24	175	5	3.37	148	30	2	1.54	130	5680	70	33.72	208	1–24

TABLE III (*Continued*)

43. UNDERGROUND MINES, OTHER THAN COAL MINES: FOREMEN AND BOSSES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4	..	.01	28	..	.09	73	1	.26	174	2	.64	1
2	3	..	.01	15	..	.07	50	1	.23	125	..	.60	2
3	3	..	.01	12	..	.06	38	..	.18	110	..	.54	3
4	3	..	.01	11	..	.05	29	..	.14	97	..	.49	4
5	3	..	.01	9	1	.04	24	..	.12	84	2	.44	5
6	3	..	.01	8	..	.04	19	1	.09	76	..	.40	6
7	3	..	.01	6	..	.03	14	..	.07	68	1	.37	7
8	3	..	.01	4	..	.02	13	..	.07	57	..	.31	8
9	3	..	.01	3	1	.01	11	..	.06	54	..	.31	9
10	2	..	.01	2	..	.01	10	..	.05	49	..	.29	10
11	2	..	.01	1	..	.01	7	..	.04	40	..	.25	11
12	1	..	.00	1	..	.01	7	..	.04	34	1	.22	12
13	1	..	.00	1	..	.01	7	..	.04	30	1	.21	13
14	..	..	..	1	..	.01	6	..	.03	24	..	.18	14
15	..	..	..	..	..	..	6	..	.04	23	1	.18	15
16	..	..	..	..	..	..	6	..	.04	14	..	.12	16
17	..	..	..	..	..	..	6	..	.04	13	..	.12	17
18	..	..	..	..	..	..	6	..	.04	12	1	.12	18
19	..	..	..	..	..	..	6	1	.05	8	..	.08	19
20	..	..	..	..	..	..	4	..	.03	4	..	.05	20
21	..	..	..	..	..	..	2	..	.02	..	..	..	21
22	..	..	..	..	..	..	1	..	.01	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	16	..	.05	75	1	.31	214	2	.93	590	4	2.71	1—5
6–24	18	..	.06	27	1	.15	131	2	.76	506	5	3.21	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	183	2	.75	138	..	.65	83	2	.53	33	..	.30	1
2	131	1	.68	102	1	.65	56	..	.49	25	2	.31	2
3	114	2	.62	89	2	.61	52	1	.49	20	1	.28	3
4	97	1	.55	73	1	.55	41	1	.43	17	..	.26	4
5	87	1	.51	65	1	.52	35	..	.40	14	..	.23	5
6	71	..	.44	56	..	.48	30	1	.37	12	..	.21	6
7	59	..	.39	47	2	.43	25	..	.33	8	..	.15	7
8	53	1	.37	40	1	.39	23	..	.33	5	..	.10	8
9	43	..	.32	32	..	.34	18	1	.28	5	..	.11	9
10	38	..	.30	28	1	.32	16	..	.27	4	..	.10	10
11	34	2	.29	19	..	.24	15	1	.27	4	..	.11	11
12	26	..	.24	14	..	.19	12	..	.24	4	..	.12	12
13	24	..	.24	14	2	.20	10	..	.21	3	..	.10	13
14	18	..	.19	10	..	.16	10	..	.23	2	..	.07	14
15	18	..	.21	10	1	.17	9	..	.23	2	..	.08	15
16	12	..	.15	6	..	.11	7	..	.20	..	..	..	16
17	10	..	.14	6	..	.12	6	1	.19	..	..	..	17
18	8	..	.12	4	1	.09	2	1	.07	..	..	..	18
19	7	..	.11	1	..	.02	1	1	.04	..	..	..	19
20	4	..	.07	1	..	.03	..	..	..	..	..	..	20
21	..	..	..	1	..	.03	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	612	7	3.11	467	5	2.98	267	4	2.34	109	3	1.38	1—5
6–24	425	3	3.58	289	8	3.32	184	6	3.26	49	..	1.15	6–24

TABLE III (*Continued*)

43. UNDERGROUND MINES, OTHER THAN COAL MINES: FOREMEN AND BOSSES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	16	1	.20	3	..	.05	2	..	.04	..	..	..	1
2	12	..	.19	3	..	.06	2	..	.06	..	..	..	2
3	12	1	.22	3	..	.07	2	..	.06	..	..	..	3
4	8	..	.16	3	..	.08	2	..	.07	..	..	..	4
5	5	..	.11	2	..	.06	2	..	.08	..	..	..	5
6	4	1	.10	1	..	.03	2	..	.09	..	..	..	6
7	3	..	.08	1	..	.04	1	..	.05	..	..	..	7
8	3	..	.09	1	..	.04	1	..	.05	..	..	..	8
9	3	..	.10	1	..	.04	1	..	.06	..	..	..	9
10	2	..	.07	1	..	.05	1	..	.06	..	..	..	10
11	2	..	.08	..	..	..	1	..	.07	..	..	..	11
12	1	..	.04	..	..	..	1	..	.07	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	53	2	.88	14	..	.32	10	..	.31	..	..	..	1—5
6–24	20	1	.66	5	..	.20	8	..	.45	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	105	1	.36	278	357	4	1.39	288	221	2	1.18	169	1
2	68	1	.31	323	256	1	1.28	78	158	1	1.14	88	2
3	53	..	.25	..	224	2	1.16	172	141	3	1.10	273	3
4	43	..	.20	..	194	1	1.04	96	114	2	.98	204	4
5	36	1	.17	588	171	3	.95	316	100	1	.92	109	5
1—5	305	3	1.29	233	1202	11	5.82	189	734	9	5.32	169	1—5
6—7	53	1	.25	400	274	1	1.60	63	158	3	1.61	186	6—7
8–10	51	1	.25	400	294	1	1.90	53	157	3	1.93	155	8–10
11–15	41	..	.24	..	271	5	2.21	226	123	4	2.14	187	11–15
16–24	31	1	.23	435	92	1	1.08	93	35	4	.90	444	16–24
1–24	481	6	2.26	265	2133	19	12.61	151	1207	23	11.90	193	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	52	1	.55	182	2	..	.04	..	737	8	3.52	227	1
2	40	2	.56	357	2	..	.06	..	524	5	3.35	149	2
3	35	2	.57	351	2	..	.06	..	455	7	3.14	223	3
4	28	..	.50	..	2	..	.07	..	381	3	2.79	108	4
5	21	..	.40	..	2	..	.08	..	330	5	2.52	198	5
1—5	176	5	2.58	194	10	..	.31	..	2427	28	15.32	183	1—5
6—7	29	1	.61	164	3	..	.14	..	517	6	4.21	143	6—7
8–10	25	..	.70	..	3	..	.17	..	530	5	4.95	101	8–10
11–15	20	..	.70	..	2	..	.14	..	457	9	5.43	166	11–15
16–24	..	..	..	..	..	..	..	..	158	6	2.21	271	16–24
1–24	250	6	4.59	131	18	..	.76	..	4089	54	32.12	168	1–24

TABLE III (*Continued*)

44. UNDERGROUND MINES OTHER THAN COAL MINES: WORKING MINERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	340	1	1.05	2090	17	6.90	2819	28	9.87	2302	32	8.52	1
2	202	3	.87	1088	12	4.90	1689	15	7.77	1494	18	7.17	2
3	175	4	.79	937	12	4.31	1486	16	6.98	1348	10	6.61	3
4	151	3	.69	767	6	3.60	1248	7	5.99	1159	12	5.80	4
5	119	1	.55	641	2	3.08	1080	8	5.29	1013	7	5.27	5
6	94	1	.44	565	3	2.71	907	11	4.44	889	16	4.71	6
7	77	1	.36	447	4	2.19	732	8	3.66	734	11	3.96	7
8	54	..	.25	336	6	1.65	589	5	2.95	591	8	3.25	8
9	39	..	.19	255	1	1.25	463	5	2.36	476	5	2.71	9
10	27	1	.13	199	2	.98	336	9	1.75	359	11	2.12	10
11	15	..	.07	118	..	.59	218	4	1.16	250	1	1.55	11
12	10	..	.05	78	1	.39	167	..	.90	187	5	1.23	12
13	6	..	.03	59	..	.30	133	..	.73	128	1	.90	13
14	6	..	.03	40	..	.21	103	3	.59	88	2	.66	14
15	6	..	.03	30	..	.16	81	2	.48	69	1	.55	15
16	3	..	.02	20	..	.11	49	..	.30	41	..	.35	16
17	2	..	.01	15	..	.08	43	1	.28	29	2	.26	17
18	1	..	.01	11	..	.06	36	1	.25	21	..	.21	18
19	1	..	.01	9	..	.05	30	..	.23	18	1	.19	19
20	..	..	..	7	..	.04	20	..	.16	12	..	.14	20
21	..	..	..	2	..	.01	3	..	.03	6	1	.08	21
22	..	..	..	1	..	.01	1	..	.01	2	..	.03	22
23	..	..	..	1	..	.01	..	..	..	1	..	.01	23
24	..	..	..	1	..	.01	..	..	..	..	..	..	24
1—5	987	12	3.95	5523	49	22.79	8322	74	35.90	7316	79	33.37	1—5
6–24	341	3	1.63	2194	17	10.81	3911	49	20.28	3901	65	22.91	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1635	13	6.70	857	8	4.03	362	7	2.32	176	2	1.60	1
2	1126	15	5.86	610	6	3.90	262	3	2.31	127	2	1.59	2
3	1027	20	5.55	539	9	3.72	237	9	2.25	114	1	1.57	3
4	889	7	5.07	463	12	3.47	200	3	2.08	93	3	1.40	4
5	781	11	4.61	399	7	3.19	165	6	1.86	80	5	1.30	5
6	662	15	4.10	344	6	2.92	140	5	1.71	71	1	1.24	6
7	543	9	3.58	265	4	2.41	114	2	1.50	60	2	1.14	7
8	432	7	3.02	212	4	2.08	91	1	1.30	52	3	1.07	8
9	352	7	2.64	164	4	1.74	73	3	1.12	38	3	.86	9
10	274	4	2.19	133	1	1.53	59	..	.99	30	3	.74	10
11	174	9	1.48	94	..	1.18	44	2	.80	19	..	.52	11
12	116	4	1.06	76	2	1.03	33	2	.65	14	..	.42	12
13	88	2	.86	55	4	.80	25	1	.54	11	..	.36	13
14	66	3	.70	38	2	.60	19	2	.44	9	..	.33	14
15	53	1	.61	28	2	.48	14	..	.36	8	2	.32	15
16	27	1	.34	17	1	.31	9	..	.25	3	1	.13	16
17	20	2	.27	14	..	.28	5	..	.16	1	..	.05	17
18	16	1	.23	12	..	.26	5	1	.17	1	..	.05	18
19	11	1	.17	8	..	.19	2	..	.08	1	..	.06	19
20	9	1	.15	7	..	.18	1	..	.04	1	..	.06	20
21	6	..	.11	2	..	.06	1	..	.05	1	..	.07	21
22	5	..	.10	1	..	.03	..	..	..	..	..	..	22
23	3	..	.07	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	5458	66	27.79	2868	42	18.31	1226	28	10.82	590	13	7.46	1—5
6–24	2857	67	21.68	1471	30	16.12	635	19	10.16	320	15	7.42	6–24

TABLE III (*Continued*)

44. UNDERGROUND MINES OTHER THAN COAL MINES: WORKING MINERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	54	1	.66	32	1	.51	2	..	.04	5	..	.13	1
2	44	..	.70	25	2	.51	1	..	.03	3	..	.11	2
3	39	1	.71	20	..	.48	1	..	.03	2	..	.09	3
4	32	1	.64	18	1	.48	1	..	.04	2	..	.09	4
5	29	2	.64	14	..	.41	1	..	.04	1	..	.05	5
6	24	1	.58	14	..	.45	1	..	.04	1	..	.06	6
7	20	..	.53	12	..	.42	..	..	..	1	..	.06	7
8	14	..	.41	10	..	.39	..	..	..	1	..	.07	8
9	11	..	.35	7	2	.30	..	..	..	1	..	.07	9
10	8	..	.28	4	..	.19	..	..	..	1	1	.08	10
11	3	..	.12	2	..	.10	..	..	..	..	..	..	11
12	2	..	.09	1	..	.06	..	..	..	..	..	..	12
13	1	..	.05	1	..	.06	..	..	..	..	..	..	13
14	1	..	.05	1	..	.07	..	..	..	..	..	..	14
15	1	..	.06	1	..	.07	..	..	..	..	..	..	15
16	1	..	.06	1	..	.08	..	..	..	..	..	..	16
17	1	..	.07	1	..	.08	..	..	..	..	..	..	17
18	1	..	.07	1	..	.09	..	..	..	..	..	..	18
19	1	..	.08	1	..	.10	..	..	..	..	..	..	19
20	..	..	..	1	..	.11	..	..	..	..	..	..	20
21	..	..	..	1	1	.12	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	198	5	3.35	109	4	2.39	6	..	.18	13	..	.47	1—5
6–24	89	1	2.80	59	3	2.69	1	..	.04	5	1	.34	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	5249	46	17.82	258	3937	45	15.22	296	1219	15	6.35	236	1
2	2979	30	13.54	222	2620	33	13.03	253	872	9	6.21	145	2
3	2598	32	12.08	265	2375	30	12.16	247	776	18	5.97	302	3
4	2166	16	10.28	156	2048	19	10.87	175	663	15	5.55	270	4
5	1840	11	8.92	123	1794	18	9.88	182	564	13	5.05	257	5
1—5	14832	135	62.64	216	12774	145	61.16	237	4094	70	29.13	240	1—5
6—7	2822	28	13.80	203	2828	51	16.35	312	863	17	8.54	199	6—7
8–10	2298	29	11.51	252	2484	42	15.93	264	732	13	8.76	148	8–10
11–15	1070	10	5.72	175	1219	29	9.60	302	426	17	6.88	247	11–15
16–24	256	2	1.69	118	227	10	2.71	369	85	2	2.10	95	16–24
1–24	21278	204	95.36	214	19532	277	105.75	262	6200	119	55.41	215	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	262	4	2.77	144	7	..	.17	..	10674	110	42.33	260	1
2	196	4	2.80	143	4	..	.14	..	6671	76	35.72	213	2
3	173	2	2.76	72	3	..	.12	..	5925	82	33.09	248	3
4	143	5	2.52	198	3	..	.13	..	5023	55	29.35	187	4
5	123	7	2.35	298	2	..	.09	..	4323	49	26.29	186	5
1—5	897	22	13.20	167	19	..	.65	..	32616	372	166.78	223	1—5
6—7	201	4	4.36	92	3	..	.16	..	6717	100	43.21	231	6—7
8–10	174	11	4.59	240	3	1	.22	455	5691	96	41.01	234	8–10
11–15	75	2	2.68	75	..	..	..	..	2790	58	24.88	233	11–15
16–24	18	2	1.28	156	..	..	..	..	586	16	7.78	207	16–24
1–24	1365	41	26.11	157	25	1	1.03	97	48400	642	283.66	226	1–24

TABLE III (*Continued*)

45. COAL MINES: WORKING COAL MINERS (ANTHRACITE)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	28	..	.09	113	2	.37	136	1	.48	142	2	.53	1
2	17	..	.07	82	..	.37	92	1	.42	100	..	.48	2
3	11	..	.05	65	1	.30	77	..	.36	84	..	.41	3
4	5	..	.02	49	1	.23	66	..	.32	65	1	.33	4
5	1	..	.00	35	..	.17	54	..	.26	54	..	.28	5
6	..	..	..	29	..	.14	48	1	.24	48	1	.25	6
7	..	..	..	24	..	.12	42	..	.21	38	..	.21	7
8	..	..	..	21	1	.10	38	..	.19	36	1	.20	8
9	..	..	..	15	..	.07	34	..	.17	31	..	.18	9
10	..	..	..	11	1	.05	31	2	.16	26	..	.15	10
11	..	..	..	9	..	.05	28	..	.15	23	..	.14	11
12	..	..	..	9	..	.05	28	..	.15	23	..	.15	12
13	..	..	..	9	..	.05	27	..	.15	23	1	.16	13
14	..	..	..	8	..	.04	27	..	.15	21	..	.16	14
15	..	..	..	8	..	.04	27	..	.16	20	..	.16	15
16	..	..	..	5	..	.03	22	..	.14	14	..	.12	16
17	..	..	..	5	..	.03	18	..	.12	13	..	.12	17
18	..	..	..	3	..	.02	16	..	.11	12	..	.12	18
19	..	..	..	2	..	.01	13	..	.10	10	..	.11	19
20	..	..	..	2	..	.01	11	..	.09	8	..	.09	20
21	..	..	..	..	..	..	4	..	.03	2	..	.03	21
22	..	..	..	..	..	..	4	..	.04	1	..	.01	22
23	..	..	..	..	..	..	3	..	.03	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	62	..	.23	344	4	1.44	425	2	1.84	445	3	2.03	1—5
6–24	..	..	..	160	2	.81	421	3	2.39	350	3	2.37	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	119	1	.49	92	2	.43	69	3	.44	34	..	.31	1
2	90	2	.47	67	..	.43	54	..	.48	23	..	.29	2
3	75	1	.41	56	..	.39	51	2	.48	20	1	.28	3
4	56	1	.32	45	..	.34	37	1	.38	19	..	.29	4
5	42	..	.25	42	1	.34	31	1	.35	16	..	.26	5
6	36	..	.22	40	1	.34	29	2	.35	16	1	.28	6
7	31	..	.20	35	..	.32	26	..	.34	15	..	.29	7
8	28	1	.20	32	..	.31	23	1	.33	15	..	.31	8
9	26	..	.20	26	..	.28	16	2	.25	14	..	.32	9
10	26	..	.21	24	1	.28	13	..	.22	11	2	.27	10
11	23	2	.20	17	1	.21	9	..	.16	9	1	.24	11
12	21	..	.19	15	..	.20	7	..	.14	6	..	.18	12
13	20	..	.20	14	..	.20	6	..	.13	6	..	.20	13
14	19	..	.20	12	2	.19	6	..	.14	5	1	.18	14
15	17	..	.20	10	..	.17	5	2	.13	4	..	.16	15
16	10	1	.13	8	..	.15	3	..	.08	2	..	.09	16
17	9	..	.12	7	..	.14	2	..	.06	2	..	.10	17
18	6	..	.09	5	..	.11	1	..	.03	2	..	.11	18
19	5	..	.08	5	..	.12	1	..	.04	2	..	.12	19
20	3	..	.05	3	..	.08	1	..	.04	1	..	.06	20
21	1	..	.02	1	..	.03	1	..	.05	1	1	.07	21
22	1	..	.02	1	..	.03	1	..	.05	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	382	5	1.94	302	3	1.93	242	7	2.13	112	1	1.43	1—5
6–24	283	4	2.55	255	5	3.16	150	7	2.54	111	6	2.98	6–24

TABLE III (*Continued*)

45. COAL MINES: WORKING COAL MINERS (ANTHRACITE)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	22	1	.27	6	..	.10	2	1	.04	1	..	.03	1
2	21	..	.33	6	..	.12	1	..	.03	..	..	..	2
3	17	1	.31	5	..	.12	1	..	.03	..	..	..	3
4	13	..	.26	5	2	.13	1	..	.04	..	..	..	4
5	12	..	.26	3	..	.09	1	..	.04	..	..	..	5
6	12	..	.29	3	1	.10	1	..	.04	..	..	..	6
7	10	1	.26	2	1	.07	1	..	.05	..	..	..	7
8	8	..	.23	1	..	.04	..	..	..	..	..	..	8
9	7	..	.22	1	..	.04	..	..	..	..	..	..	9
10	7	..	.25	..	..	..	..	..	..	..	..	..	10
11	5	..	.20	..	..	..	..	..	..	..	..	..	11
12	5	1	.21	..	..	..	..	..	..	..	..	..	12
13	3	..	.14	..	..	..	..	..	..	..	..	..	13
14	3	..	.15	..	..	..	..	..	..	..	..	..	14
15	3	..	.17	..	..	..	..	..	..	..	..	..	15
16	2	2	.12	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	85	2	1.43	25	2	.56	6	1	.18	1	..	.03	1—5
6–24	65	4	2.24	7	2	.25	2	..	.09	..	..	..	6–24

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	277	3	.94	319	261	3	1.02	294	161	5	.87	575	1
2	191	1	.86	116	190	2	.95	211	121	..	.91	..	2
3	153	1	.71	141	159	1	.82	122	107	2	.87	230	3
4	120	1	.57	175	121	2	.65	308	82	1	.72	139	4
5	90	..	.43	..	96	..	.53	..	73	2	.69	290	5
1—5	831	6	3.51	171	827	8	3.97	202	544	10	4.06	246	1—5
6—7	143	1	.71	141	153	1	.88	114	130	3	1.35	222	6—7
8–10	150	4	.74	541	173	2	1.14	175	134	4	1.67	240	8–10
11–15	180	..	.99	..	210	3	1.76	170	101	5	1.67	299	11–15
16–24	108	..	.76	..	97	1	1.14	88	40	..	1.01	..	16–24
1–24	1412	11	6.71	164	1460	15	8.89	169	949	22	9.76	225	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	62	1	.68	147	3	1	.07	1429	764	13	3.58	363	1
2	50	..	.74	..	1	..	.03	..	553	3	3.49	86	2
3	42	2	.71	282	1	..	.03	..	462	6	3.14	191	3
4	37	2	.68	294	1	..	.04	..	361	6	2.66	226	4
5	31	..	.61	..	1	..	.04	..	291	2	2.30	87	5
1—5	222	5	3.42	146	7	1	.21	476	2431	30	15.17	198	1—5
6—7	58	4	1.29	310	2	..	.09	..	486	9	4.32	208	6—7
8–10	64	2	1.68	119	..	..	..	..	521	12	5.23	229	8–10
11–15	49	3	1.83	164	..	..	..	..	540	11	6.25	176	11–15
16–24	12	3	.67	448	..	..	..	..	257	4	3.58	112	16–24
1–24	405	17	8.89	191	9	1	.30	333	4235	66	34.55	191	1–24

TABLE III (*Continued*)

46. COAL MINES: WORKING COAL MINERS (BITUMINOUS)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	90	1	.28	355	1	1.17	445	6	1.56	418	2	1.55	1
2	48	..	.21	191	..	.86	275	1	1.27	270	3	1.30	2
3	35	..	.16	143	..	.66	224	2	1.05	223	1	1.09	3
4	24	1	.11	98	..	.46	165	1	.79	172	..	.86	4
5	15	..	.07	74	1	.36	126	2	.62	147	2	.76	5
6	12	..	.06	62	1	.30	100	1	.49	116	..	.61	6
7	7	..	.03	37	..	.18	68	1	.34	84	..	.45	7
8	4	..	.02	27	..	.13	45	..	.23	57	1	.31	8
9	4	..	.02	19	..	.09	29	1	.15	33	3	.19	9
10	2	..	.01	13	..	.06	18	..	.09	15	..	.09	10
11	1	..	.00	6	..	.03	10	..	.05	8	..	.05	11
12	1	..	.00	4	..	.02	10	..	.05	7	..	.05	12
13	1	..	.00	4	..	.02	10	..	.06	5	..	.04	13
14	..	..	..	4	..	.02	10	1	.06	5	..	.04	14
15	..	..	..	4	..	.02	9	..	.05	5	..	.04	15
16	..	..	..	3	..	.02	9	..	.06	3	..	.03	16
17	..	..	..	3	..	.02	9	..	.06	2	..	.02	17
18	..	..	..	2	..	.01	8	..	.06	2	..	.02	18
19	..	..	..	2	..	.01	7	1	.05	2	..	.02	19
20	..	..	..	..	..	..	4	..	.03	2	..	.02	20
21	..	..	..	..	..	..	2	..	.02	1	..	.01	21
22	..	..	..	..	..	..	2	..	.02	..	..	..	22
23	..	..	..	..	..	..	2	..	.02	..	..	..	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	212	2	.83	861	2	3.51	1235	12	5.29	1230	8	5.56	1—5
6–24	32	..	.14	190	1	.93	353	5	1.90	347	4	1.99	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	268	2	1.10	123	..	.58	53	1	.34	22	..	.20	1
2	190	1	.99	81	..	.52	36	..	.32	15	..	.19	2
3	156	1	.84	69	..	.48	31	..	.29	12	..	.17	3
4	124	1	.71	56	1	.42	24	..	.25	7	..	.11	4
5	100	..	.59	45	..	.36	22	..	.25	6	..	.10	5
6	83	..	.51	43	1	.37	17	..	.21	5	..	.09	6
7	58	1	.38	32	..	.29	11	..	.15	5	..	.10	7
8	42	..	.29	26	..	.25	9	..	.13	5	..	.10	8
9	31	..	.23	18	..	.19	5	..	.08	4	..	.09	9
10	14	..	.11	10	..	.12	2	..	.03	..	..	..	10
11	6	..	.05	6	..	.08	..	..	..	..	..	..	11
12	6	..	.05	5	..	.07	..	..	..	..	..	..	12
13	6	..	.06	5	1	.07	..	..	..	..	..	..	13
14	6	..	.06	4	..	.06	..	..	..	..	..	..	14
15	5	..	.06	3	..	.05	..	..	..	..	..	..	15
16	4	..	.05	1	..	.02	..	..	..	..	..	..	16
17	3	..	.04	1	..	.02	..	..	..	..	..	..	17
18	3	..	.04	..	..	..	..	..	..	..	..	..	18
19	1	..	.02	..	..	..	..	..	..	..	..	..	19
20	1	..	.02	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	838	5	4.23	374	1	2.36	166	1	1.45	62	..	.77	1—5
6–24	269	1	1.97	154	2	1.59	44	..	.60	19	..	.38	6–21

TABLE III (*Continued*)

46. COAL MINES: WORKING COAL MINERS (BITUMINOUS)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4	..	.05	2	..	.03	1	..	.02	..	..	..	1
2	2	..	.03	1	..	.02	1	..	.03	..	..	..	2
3	2	..	.04	1	1	.02	1	..	.03	..	..	..	3
4	2	..	.04	..	..	..	..	..	..	..	..	..	4
5	1	..	.02	..	..	..	..	..	..	..	..	..	5
6	1	..	.02	..	..	..	..	..	..	..	..	..	6
7	1	..	.03	..	..	..	..	..	..	..	..	..	7
8	1	..	.03	..	..	..	..	..	..	..	..	..	8
9	1	..	.03	..	..	..	..	..	..	..	..	..	9
10	1	..	.04	..	..	..	..	..	..	..	..	..	10
11	1	..	.04	..	..	..	..	..	..	..	..	..	11
12	1	..	.04	..	..	..	..	..	..	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	11	..	.18	4	1	.07	3	..	.08	..	..	..	1—5
6–24	10	..	.39	..	..	..	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	890	8	3.01	266	686	4	2.65	151	176	1	.92	109	1
2	514	1	2.34	43	460	4	2.29	175	117	..	.84	..	2
3	402	2	1.87	107	379	2	1.93	104	100	..	.77	..	3
4	287	2	1.36	147	296	1	1.57	64	80	1	.67	149	4
5	215	3	1.05	286	247	2	1.35	148	67	..	.61	..	5
1—5	2308	16	9.63	166	2068	13	9.79	133	540	2	3.81	52	1—5
6—7	286	3	1.40	214	341	1	1.95	51	103	1	1.02	98	6—7
8–10	161	1	.80	125	192	4	1.22	328	70	..	.80	..	8–10
11–15	74	1	.38	263	59	..	.50	..	23	1	.33	303	11–15
16–24	54	1	.39	256	24	..	.29	..	2	..	.04	..	16–24
1–24	2883	22	12.60	175	2684	18	13.75	131	738	4	6.00	67	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	28	..	.28	..	1	..	.02	..	1781	13	6.88	189	1
2	18	..	.24	..	1	..	.03	..	1110	5	5.74	87	2
3	15	1	.23	435	1	..	.03	..	897	5	4.83	104	3
4	9	..	.15	..	..	..	..	..	672	4	3.75	107	4
5	7	..	.12	..	..	..	..	..	536	5	3.13	160	5
1—5	77	1	1.02	98	3	..	.08	..	4996	32	24.33	132	1—5
6—7	12	..	.24	..	..	..	..	..	742	5	4.61	108	6—7
8–10	12	..	.29	..	..	..	..	..	435	5	3.11	161	8–10
11–15	5	..	.24	..	..	..	..	..	161	2	1.45	138	11–15
16–24	..	..	..	..	..	..	..	..	80	1	.72	139	16–24
1–24	106	1	1.79	56	3	..	.08	..	6414	45	34.22	132	1–24

TABLE III (*Continued*)

47. COMMISSIONED OFFICERS IN NAVY, EXCLUDING CHAPLAINS, PHYSICIANS, SURGEONS AND PAYMASTERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	29	..	.09	752	5	2.48	336	4	1.18	244	2	.90	1
2	26	..	.11	630	4	2.84	254	2	1.17	210	2	1.01	2
3	22	..	.10	551	8	2.53	216	1	1.02	179	1	.88	3
4	22	..	.10	498	1	2.34	191	3	.92	163	..	.82	4
5	17	..	.08	442	..	2.12	173	1	.85	147	2	.76	5
6	13	..	.06	399	4	1.92	159	1	.78	133	1	.70	6
7	12	..	.06	335	4	1.64	144	3	.72	119	1	.64	7
8	11	..	.05	285	..	1.40	129	..	.65	104	2	.57	8
9	9	..	.04	245	1	1.20	118	1	.60	96	2	.55	9
10	9	..	.04	192	..	.94	106	1	.55	74	..	.44	10
11	6	..	.03	137	1	.69	83	1	.44	60	1	.37	11
12	4	..	.02	117	..	.59	55	2	.30	30	1	.20	12
13	1	..	.00	79	..	.40	43	..	.24	26	..	.18	13
14	..	..	..	36	..	.19	27	..	.15	23	1	.17	14
15	..	..	..	16	..	.08	19	..	.11	18	..	.14	15
16	..	..	..	5	..	.03	9	..	.06	16	..	.14	16
17	..	..	..	2	..	.01	8	..	.05	15	..	.14	17
18	..	..	..	1	..	.01	6	..	.04	11	..	.11	18
19	..	..	..	..	..	..	6	..	.05	10	1	.11	19
20	..	..	..	..	..	..	5	..	.04	8	..	.09	20
21	..	..	..	..	..	..	2	..	.02	1	..	.01	21
22	..	..	..	..	..	..	2	..	.02	1	..	.01	22
23	..	..	..	..	..	..	1	..	.01	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	116	..	.48	2873	18	12.31	1170	11	5.14	943	7	4.37	1—5
6–24	65	..	.30	1849	10	9.10	922	9	4.83	745	10	4.57	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	214	4	.88	157	..	.74	126	..	.81	67	..	.61	1
2	181	5	.94	132	..	.84	113	1	.99	57	1	.71	2
3	158	2	.85	121	..	.83	106	1	1.01	50	3	.69	3
4	141	1	.80	112	2	.84	96	..	1.00	45	1	.68	4
5	130	2	.77	105	..	.84	88	1	.99	41	..	.67	5
6	120	1	.74	96	1	.82	79	1	.96	39	..	.68	6
7	109	..	.72	89	..	.81	74	..	.98	36	1	.68	7
8	100	..	.70	82	2	.80	66	2	.94	31	1	.64	8
9	95	..	.71	69	1	.73	60	2	.92	29	..	.65	9
10	86	..	.69	55	2	.63	47	2	.78	26	2	.64	10
11	76	2	.65	43	..	.54	38	2	.69	17	..	.46	11
12	46	..	.42	36	..	.49	26	..	.51	12	..	.36	12
13	39	1	.38	28	1	.41	23	..	.49	12	2	.40	13
14	34	2	.36	19	..	.30	21	..	.49	9	1	.33	14
15	27	..	.31	17	1	.29	14	..	.36	5	..	.20	15
16	18	..	.23	12	..	.22	11	1	.31	3	..	.13	16
17	16	1	.22	11	..	.22	9	..	.28	3	..	.15	17
18	13	..	.19	11	..	.24	9	..	.31	3	..	.16	18
19	11	..	.17	9	..	.22	8	1	.30	3	..	.17	19
20	8	..	.14	7	..	.18	5	..	.21	3	1	.19	20
21	7	..	.13	3	..	.09	5	..	.23	2	..	.14	21
22	7	..	.14	1	..	.03	2	..	.10	2	..	.15	22
23	6	..	.13	..	..	..	2	..	.11	2	..	.16	23
24	2	..	.05	..	..	..	1	..	.06	1	..	.09	24
1—5	824	14	4.24	627	2	4.09	529	3	4.80	260	5	3.36	1—5
6–24	820	7	7.08	588	8	7.02	500	11	9.03	238	8	6.38	6–24

TABLE III (*Continued*)

47. COMMISSIONED OFFICERS IN NAVY, EXCLUDING CHAPLAINS, PHYSICIANS, SURGEONS AND PAYMASTERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	28	3	.34	23	..	.37	14	..	.29	2	..	.05	1
2	22	..	.35	21	2	.43	11	1	.30	2	..	.07	2
3	20	1	.37	19	..	.46	9	..	.29	2	..	.09	3
4	18	2	.36	19	1	.50	7	..	.25	1	..	.05	4
5	16	2	.35	16	1	.47	7	..	.27	1	..	.05	5
6	13	1	.31	12	1	.39	6	..	.26	..	..	..	6
7	11	1	.29	10	..	.35	5	..	.24	..	..	..	7
8	10	..	.29	8	2	.31	5	1	.26	..	..	..	8
9	7	..	.22	4	..	.17	4	1	.23	..	..	..	9
10	6	..	.21	3	..	.14	3	..	.19	..	..	..	10
11	4	..	.16	3	2	.15	3	..	.20	..	..	..	11
12	4	1	.17	..	..	..	3	2	.22	..	..	..	12
13	2	1	.09	..	..	..	1	..	.08	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	104	8	1.77	98	4	2.23	48	1	1.40	8	..	.31	1—5
6–24	58	4	1.79	40	5	1.51	30	4	1.68	..	..	.	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1117	9	3.75	240	458	6	1.78	337	283	..	1.55	..	1
2	910	6	4.12	146	391	7	1.95	359	245	1	1.83	55	2
3	789	9	3.65	247	337	3	1.73	173	227	1	1.84	54	3
4	711	4	3.36	119	304	1	1.62	62	208	2	1.84	109	4
5	632	1	3.05	33	277	4	1.53	261	193	1	1.83	55	5
1—5	4159	29	17.93	162	1767	21	8.61	244	1156	5	8.89	56	1—5
6—7	1062	12	5.18	232	481	3	2.80	107	338	2	3.57	56	6—7
8–10	1104	3	5.47	55	555	4	3.66	109	379	11	4.80	229	8–10
11–15	623	4	3.24	123	379	8	3.18	252	265	4	4.57	88	11–15
16–24	47	..	.34	..	150	2	2.01	100	106	2	3.11	64	16–24
1–24	6995	48	32.16	149	3332	38	20.26	188	2244	24	24.94	96	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	118	3	1.32	227	16	..	.34	..	1992	18	8.74	206	1
2	100	3	1.49	201	13	1	.37	270	1659	18	9.76	184	2
3	89	4	1.52	263	11	..	.38	..	1453	17	9.12	186	3
4	82	4	1.54	260	8	..	.30	..	1313	11	8.66	127	4
5	73	3	1.49	201	8	..	.32	..	1183	9	8.22	109	5
1—5	462	17	7.36	231	56	1	1.71	58	7600	73	44.50	164	1—5
6—7	121	4	2.70	148	11	..	.50	..	2013	21	14.75	142	6—7
8–10	124	5	3.27	153	12	2	.68	294	2174	25	17.88	140	8–10
11–15	69	7	2.37	295	7	2	.50	400	1343	25	13.86	180	11–15
16–24	22	1	1.34	75	..	..	..	..	325	5	6.80	74	16–24
1–24	798	34	17.04	200	86	5	3.39	147	13455	149	97.79	152	1–24

TABLE III (*Continued*)

48. TRAINED MALE NURSES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	12	..	.04	186	..	.61	235	..	.82	115	1	.43	1
2	6	..	.03	119	2	.54	156	2	.72	85	1	.41	2
3	6	..	.03	102	..	.47	131	..	.62	74	..	.36	3
4	6	..	.03	84	..	.39	116	1	.56	66	..	.33	4
5	5	..	.02	73	1	.35	105	..	.51	60	..	.31	5
6	4	..	.02	58	1	.28	89	..	.44	51	1	.27	6
7	4	..	.02	48	..	.24	80	1	.40	40	..	.22	7
8	4	..	.02	39	..	.19	70	2	.35	32	..	.18	8
9	4	..	.02	33	..	.16	58	..	.30	28	..	.16	9
10	4	..	.02	28	..	.14	46	1	.24	27	..	.16	10
11	3	..	.01	20	..	.10	36	..	.19	23	1	.14	11
12	3	..	.01	10	..	.05	22	..	.12	16	..	.11	12
13	3	..	.01	7	..	.04	15	1	.08	10	..	.07	13
14	1	..	.00	4	..	.02	10	..	.06	5	..	.04	14
15	1	..	.00	4	..	.02	8	..	.05	5	..	.04	15
16	..	..	..	2	..	.01	6	..	.04	3	..	.03	16
17	..	..	..	2	..	.01	4	..	.03	3	..	.03	17
18	..	..	..	1	..	.01	4	..	.03	2	..	.02	18
19	..	..	..	..	..	..	1	1	.01	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	35	..	.15	564	3	2.36	743	3	3.23	400	2	1.84	1—5
6–24	31	..	.13	256	1	1.27	449	6	2.34	245	2	1.47	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	95	..	.39	40	..	.19	34	..	.22	11	..	.10	1
2	66	..	.34	37	..	.24	29	..	.26	6	1	.08	2
3	53	1	.29	35	..	.24	26	1	.25	4	..	.06	3
4	46	..	.26	31	..	.23	22	..	.23	3	..	.05	4
5	43	..	.25	23	..	.18	20	1	.23	1	..	.02	5
6	39	..	.24	20	..	.17	14	..	.17	..	..	..	6
7	35	1	.23	17	..	.15	11	..	.15	..	..	..	7
8	31	..	.22	14	..	.14	8	..	.11	..	..	..	8
9	28	..	.21	11	..	.12	7	..	.11	..	..	..	9
10	28	..	.22	8	..	.09	6	..	.10	..	..	..	10
11	22	..	.19	4	..	.05	4	..	.07	..	..	..	11
12	17	1	.15	4	..	.05	2	..	.04	..	..	..	12
13	14	..	.14	3	..	.04	1	..	.02	..	..	..	13
14	9	..	.10	3	..	.05	1	..	.02	..	..	..	14
15	9	1	.10	3	..	.05	1	..	.03	..	..	..	15
16	6	..	.08	2	..	.04	..	..	..	..	..	..	16
17	2	..	.03	2	..	.04	..	..	..	..	..	..	17
18	1	..	.01	2	1	.04	..	..	..	..	..	..	18
19	1	..	.02	1	..	.02	..	..	..	..	..	..	19
20	1	..	.02	1	..	.03	..	..	..	..	..	..	20
21	..	..	..	1	..	.03	..	..	..	..	..	..	21
22	..	..	..	1	..	.03	..	..	..	..	..	..	22
23	..	..	..	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	303	1	1.53	166	..	1.08	131	2	1.19	25	1	.31	1—5
6–24	243	3	1.96	98	1	1.18	55	..	.82	..	..	..	6–24

TABLE III (*Continued*)

48. TRAINED MALE NURSES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	7	1	.09	2	..	.03	1	..	.02	..	..	..	1
2	4	..	.06	1	..	.02	1	..	.03	.	..	..	2
3	3	..	.05	1	..	.02	1	..	.03	..	..	..	3
4	2	1	.04	1	..	.03	..	..	..	..	..	..	4
5	1	..	.02	..	..	..	..	..	..	..	..	..	5
6	1	..	.02	..	..	..	..	..	..	..	..	..	6
7	1	..	.03	..	..	..	..	..	..	..	..	..	7
8	1	..	.03	..	..	..	..	..	..	..	..	..	8
9	1	..	.03	..	..	..	..	..	..	..	..	..	9
10	1	..	.04	..	..	..	..	..	..	..	..	..	10
11	1	..	.04	..	..	..	..	..	..	..	..	..	11
12	1	..	.04	..	..	..	..	..	..	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	17	2	.26	5	..	.10	3	..	.08	..	..	..	1—5
6–24	16	..	.84	..	..	..	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	433	..	1.47	..	210	1	.82	122	74	..	.41	..	1
2	281	4	1.29	310	151	1	.75	133	66	..	.50	..	2
3	239	..	1.12	..	127	1	.65	154	61	1	.49	204	3
4	206	1	.98	102	112	..	.59	..	53	..	.46	..	4
5	183	1	.88	114	103	..	.56	..	43	1	.41	244	5
1—5	1342	6	5.74	105	703	3	3.37	89	297	2	2.27	88	1—5
6—7	283	2	1.40	143	165	2	.96	208	62	..	.64	..	6—7
8–10	286	3	1.44	208	174	..	1.15	..	54	..	.67	..	8–10
11–15	147	1	.76	132	130	3	1.08	278	26	..	.42	..	11–15
16–24	20	1	.14	714	19	..	.24	..	11	1	.27	370	16–24
1–24	2078	13	9.48	137	1191	8	6.80	118	450	3	4.27	70	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	20	1	.22	455	1	..	.02	..	738	2	2.94	68	1
2	11	1	.16	625	1	..	.03	..	510	6	2.73	220	2
3	8	..	.13	..	1	..	.03	..	436	2	2.42	83	3
4	6	1	.12	833	..	..	..	..	377	2	2.15	93	4
5	2	..	.04	..	..	..	..	..	331	2	1.89	106	5
1—5	47	3	.67	448	3	..	.08	..	2392	14	12.13	115	1—5
6—7	2	..	.05	..	..	..	..	..	512	4	3.05	131	6—7
8–10	3	..	.10	..	..	..	..	..	517	3	3.36	89	8–10
11–15	5	..	.24	..	..	..	..	..	308	4	2.50	160	11–15
16–24	6	..	.45	..	..	..	..	..	56	2	1.10	182	16–24
1–24	63	3	1.51	199	3	..	.08	..	3785	27	22.14	122	1–24

TABLE III (*Continued*)

49. TRAINED FEMALE NURSES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	32	..	.10	2012	5	6.64	5037	14	17.63	3794	16	14.04	1
2	19	..	.08	1313	5	5.91	3761	14	17.30	3028	8	14.53	2
3	15	..	.07	1121	4	5.16	3330	17	15.65	2714	7	13.30	3
4	13	1	.06	897	4	4.22	2760	10	13.25	2367	6	11.84	4
5	9	..	.04	698	4	3.35	2256	8	11.05	2013	5	10.47	5
6	8	..	.04	525	..	2.52	1698	3	8.32	1591	11	8.43	6
7	5	..	.02	369	..	1.81	1255	3	6.28	1247	7	6.73	7
8	3	..	.01	268	..	1.31	923	3	4.62	921	7	5.07	8
9	2	..	.01	197	3	.97	651	6	3.32	682	1	3.89	9
10	1	..	.00	137	..	.67	462	3	2.40	516	5	3.04	10
11	1	..	.00	87	..	.44	290	1	1.54	327	2	2.03	11
12	1	..	.00	65	..	.33	207	2	1.12	239	2	1.58	12
13	1	..	.00	36	..	.18	132	..	.73	161	1	1.13	13
14	1	..	.00	23	..	.12	86	..	.49	109	1	.82	14
15	1	..	.00	11	..	.06	62	..	.37	75	..	.60	15
16	..	..	..	7	..	.04	38	..	.24	41	1	.35	16
17	..	..	..	5	..	.03	27	..	.18	30	..	.27	17
18	..	..	..	4	..	.02	21	..	.15	20	..	.20	18
19	..	..	..	2	..	.01	12	..	.09	9	..	.10	19
20	..	..	..	1	..	.01	11	..	.09	6	..	.07	20
21	..	..	..	..	..	..	2	..	.02	..	..	..	21
22	..	..	..	..	..	..	1	..	.01	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	88	1	.35	6041	22	25.28	17144	63	74.88	13916	42	64.18	1—5
6–24	24	..	.08	1737	3	8.52	5878	21	29.97	5974	38	34.31	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2014	11	8.26	902	2	4.24	388	2	2.48	137	..	1.25	1
2	1688	6	8.78	735	4	4.70	306	1	2.69	106	2	1.33	2
3	1526	6	8.24	674	6	4.65	279	1	2.65	95	..	1.31	3
4	1365	6	7.78	578	4	4.34	238	2	2.48	84	3	1.26	4
5	1173	5	6.92	510	1	4.08	204	2	2.31	72	..	1.17	5
6	972	8	6.03	432	1	3.67	161	..	1.96	59	3	1.03	6
7	774	6	5.11	343	3	3.12	137	..	1.81	43	..	.82	7
8	604	5	4.23	278	..	2.72	105	1	1.50	38	..	.78	8
9	432	2	3.24	209	2	2.22	79	2	1.22	33	2	.74	9
10	299	2	2.39	153	..	1.76	60	1	1.00	22	1	.54	10
11	196	..	1.67	92	..	1.15	41	..	.74	11	..	.30	11
12	138	..	1.26	58	1	.78	32	1	.63	9	..	.27	12
13	101	2	.99	34	1	.50	23	..	.49	7	..	.23	13
14	70	1	.74	26	1	.41	16	..	.37	4	..	.15	14
15	45	..	.52	14	1	.24	11	..	.28	4	..	.16	15
16	30	..	.38	6	..	.11	5	..	.14	3	1	.13	16
17	21	1	.28	4	..	.08	4	..	.12	2	..	.10	17
18	15	..	.22	2	..	.04	4	..	.14	2	..	.11	18
19	14	..	.22	2	..	.05	3	..	.11	1	..	.06	19
20	10	..	.17	2	..	.05	2	..	.08	..	..	..	20
21	3	..	.06	1	..	.03	2	1	.09	..	..	..	21
22	..	..	..	..	..	..	1	..	.05	..	..	..	22
23	..	..	..	..	..	..	1	..	.06	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	7766	34	39.98	3399	17	22.01	1415	8	12.61	494	5	6.32	1—5
6–24	3724	27	27.51	1656	10	16.93	687	6	10.79	238	7	5.42	6–24

TABLE III (*Continued*)

49. TRAINED FEMALE NURSES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	57	..	.70	18	..	.29	15	..	.31	1	..	.03	1
2	52	..	.82	15	..	.31	12	1	.33	..	..	..	2
3	45	..	.82	13	..	.31	10	..	.32	..	..	..	3
4	36	2	.72	12	..	.32	10	1	.35	..	..	..	4
5	27	1	.59	12	..	.35	8	..	.31	..	..	..	5
6	22	..	.53	12	..	.39	8	1	.34	..	..	..	6
7	20	1	.53	11	2	.39	4	1	.19	..	..	..	7
8	15	..	.44	7	..	.27	3	..	.15	..	..	..	8
9	15	..	.48	5	..	.21	3	..	.17	..	..	..	9
10	10	1	.35	4	..	.19	2	..	.12	..	..	..	10
11	6	..	.23	3	..	.15	2	1	.13	..	..	..	11
12	6	..	.26	1	..	.06	..	..	..	..	..	..	12
13	4	..	.19	1	..	.06	..	..	..	..	..	..	13
14	1	..	.05	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	1	..	.07	..	..	..	..	..	..	15
16	..	..	..	1	1	.08	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	217	3	3.65	70	..	1.58	55	2	1.62	1	..	.03	1—5
6–24	99	2	3.06	47	3	1.94	22	3	1.10	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	7081	19	24.37	78	5808	27	22.30	121	1290	4	6.72	60	1
2	5093	19	23.29	82	4716	14	23.31	60	1041	5	7.39	68	2
3	4466	21	20.88	101	4240	13	21.54	60	953	7	7.30	96	3
4	3670	15	17.53	86	3732	12	19.62	61	816	6	6.82	88	4
5	2963	12	14.44	83	3186	10	17.39	58	714	3	6.39	47	5
1—5	23273	86	100.51	86	21682	76	104.16	73	4814	25	34.62	72	1—5
6—7	3860	6	18.99	32	4584	32	26.30	122	1073	4	10.56	38	6—7
8–10	2644	15	13.31	113	3454	22	21.86	101	884	6	10.42	58	8–10
11–15	1004	3	5.38	56	1461	9	11.34	79	347	5	5.59	89	11–15
16–24	131	..	.89	..	199	2	2.32	86	39	1	1.15	87	16–24
1–24	30912	110	139.08	79	31380	141	165.98	85	7157	41	62.34	66	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	212	..	2.24	..	16	..	.34	..	14407	50	55.97	89	1
2	173	2	2.46	81	12	1	.33	303	11035	41	56.78	72	2
3	153	..	2.44	..	10	..	.32	..	9822	41	52.48	78	3
4	132	5	2.30	217	10	1	.35	286	8360	39	46.62	84	4
5	111	1	2.11	47	8	..	.31	..	6982	26	40.64	64	5
1—5	781	8	11.55	69	56	2	1.65	121	50606	197	252.49	78	1—5
6—7	167	6	3.69	163	12	2	.53	377	9696	50	60.07	83	6—7
8–10	149	4	4.00	100	8	..	.44	..	7139	47	50.03	94	8–10
11–15	59	..	2.25	..	2	1	.13	769	2873	18	24.69	73	11–15
16–24	9	2	.48	417	..	..	..	..	378	5	4.84	103	16–24
1–24	1165	20	21.97	91	78	5	2.75	182	70692	317	392.12	81	1–24

TABLE III (*Continued*)

50. POLICE AND PRISONS: CITY POLICEMEN

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	6	..	.02	595	2	1.96	2411	10	8.44	2920	14	10.80	1
2	4	..	.02	371	..	1.67	1696	14	7.80	2147	11	10.31	2
3	4	..	.02	328	..	1.51	1540	7	7.24	1941	11	9.51	3
4	4	..	.02	299	3	1.41	1408	8	6.76	1760	16	8.80	4
5	3	..	.01	267	1	1.28	1259	5	6.17	1591	12	8.27	5
6	3	..	.01	231	5	1.11	1118	10	5.48	1374	12	7.28	6
7	2	..	.01	186	..	.91	959	4	4.80	1156	6	6.24	7
8	1	..	.00	164	..	.80	827	7	4.14	996	11	5.48	8
9	1	..	.00	146	..	.72	711	7	3.63	803	9	4.58	9
10	1	..	.00	129	1	.63	588	9	3.06	642	2	3.79	10
11	1	..	.00	106	..	.53	463	2	2.45	483	6	2.99	11
12	1	..	.00	84	..	.42	350	6	1.89	367	1	2.42	12
13	1	..	.00	44	..	.22	205	1	1.13	257	2	1.80	13
14	..	..	..	19	..	.10	129	..	.74	166	3	1.25	14
15	..	..	..	13	..	.07	88	1	.52	108	1	.86	15
16	..	..	..	10	..	.05	63	..	.39	72	..	.61	16
17	..	..	..	5	..	.03	51	1	.34	62	2	.56	17
18	..	..	..	4	..	.02	40	2	.28	43	2	.42	18
19	..	..	..	3	..	.02	29	..	.22	29	1	.31	19
20	..	..	..	3	..	.02	23	..	.18	20	1	.23	20
21	..	..	..	2	..	.01	8	..	.07	8	..	.10	21
22	..	..	..	..	..	..	4	..	.04	6	..	.08	22
23	..	..	..	..	..	..	1	..	.01	3	..	.04	23
24	..	..	..	..	..	..	1	..	.01	1	..	.02	24
1—5	21	..	.09	1860	6	7.83	8314	44	36.41	10359	64	47.69	1—5
6—24	11	..	.02	1149	6	5.66	5658	50	29.38	6596	59	39.06	6—24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2084	12	8.54	1216	7	5.72	549	6	3.51	275	1	2.50	1
2	1536	12	7.99	895	8	5.73	408	..	3.59	212	2	2.65	2
3	1399	11	7.55	811	11	5.60	375	2	3.56	196	2	2.70	3
4	1259	6	7.18	717	3	5.38	329	4	3.42	169	3	2.54	4
5	1138	15	6.71	627	9	5.02	285	2	3.22	143	3	2.33	5
6	961	11	5.96	513	10	4.36	228	2	2.78	119	7	2.08	6
7	792	6	5.23	437	4	3.98	177	1	2.34	94	2	1.79	7
8	668	5	4.68	360	5	3.53	148	5	2.12	74	3	1.52	8
9	553	4	4.15	300	8	3.18	124	1	1.91	63	1	1.42	9
10	440	3	3.52	230	7	2.65	93	2	1.55	46	3	1.14	10
11	306	3	2.60	156	5	1.95	70	5	1.27	25	2	.68	11
12	236	2	2.15	100	3	1.35	50	1	.98	21	4	.63	12
13	165	4	1.62	73	2	1.07	32	1	.68	13	1	.43	13
14	99	..	1.05	51	2	.81	22	3	.51	9	1	.33	14
15	69	..	.79	34	2	.58	14	..	.36	5	1	.20	15
16	40	1	.50	24	1	.44	10	1	.28	3	..	.13	16
17	31	1	.42	19	..	.38	8	..	.25	2	..	.10	17
18	25	1	.37	15	..	.33	8	1	.28	2	..	.11	18
19	19	..	.30	11	1	.26	7	1	.27	1	..	.06	19
20	17	..	.29	7	1	.18	5	..	.21	..	..	..	20
21	10	..	.19	2	..	.06	3	..	.14	..	..	..	21
22	7	..	.14	2	..	.06	2	1	.10	..	..	..	22
23	5	..	.11	1	..	.04	1	..	.06	..	..	..	23
24	2	..	.05	1	..	.04	..	..	..	..	..	..	24
1—5	7416	56	37.97	4266	38	27.45	1946	14	17.30	995	11	12.72	1—5
6—24	4445	41	34.12	2336	51	25.25	1002	25	16.09	477	25	10.62	6—24

TABLE III (*Continued*)

50. POLICE AND PRISONS: CITY POLICEMEN

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	118	1	1.44	63	..	1.01	35	..	.72	8	..	.21	1
2	100	3	1.58	45	2	.92	29	..	.80	4	..	.14	2
3	88	2	1.61	37	1	.89	26	..	.83	2	..	.09	3
4	78	4	1.57	35	1	.92	22	1	.78	2	..	.09	4
5	66	1	1.45	31	..	.90	16	2	.62	2	..	.10	5
6	55	4	1.32	24	..	.77	12	1	.51	2	..	.11	6
7	43	1	1.14	21	..	.74	8	..	.38	1	..	.06	7
8	37	3	1.08	14	..	.55	7	..	.36	1	..	.07	8
9	29	2	.93	11	1	.47	5	1	.28	..	..	..	9
10	21	..	.74	8	..	.38	3	1	.19	..	..	..	10
11	16	..	.62	5	1	.26	2	..	.13	..	..	..	11
12	11	1	.47	3	..	.17	2	..	.14	..	..	..	12
13	4	..	.19	2	1	.12	1	..	.08	..	..	..	13
14	3	..	.15	..	..	..	1	..	.08	..	..	..	14
15	2	..	.11	..	..	..	..	..	..	..	..	..	15
16	2	..	.12	..	..	..	..	..	..	..	..	..	16
17	2	..	.13	..	..	..	..	..	..	..	..	..	17
18	2	1	.14	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	450	11	7.65	211	4	4.64	128	3	3.75	18	..	.63	1—5
6—24	231	12	7.49	88	3	3.46	41	3	2.15	4	..	.24	6—24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	3012	12	10.42	115	5004	26	19.34	134	1765	13	9.23	141	1
2	2071	14	9.49	148	3683	23	18.30	126	1303	8	9.32	86	2
3	1872	7	8.77	80	3340	22	17.06	129	1186	13	9.16	142	3
4	1711	11	8.19	134	3019	22	15.98	138	1046	7	8.80	80	4
5	1529	6	7.46	80	2729	27	14.98	180	912	11	8.24	133	5
1—5	10195	50	44.33	113	17775	120	85.66	140	6212	52	44.75	116	1—5
6—7	2499	19	12.32	154	4283	35	24.71	142	1355	17	13.46	126	6—7
8–10	2568	24	12.98	185	4102	34	26.20	130	1255	28	14.94	187	8–10
11–15	1504	10	8.07	124	2256	22	17.53	125	602	24	9.56	251	11–15
16–24	247	3	1.69	178	400	9	4.74	190	126	7	3.38	207	16–24
1–24	17013	106	79.39	134	28816	220	158.84	139	9550	128	86.09	149	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	456	2	4.95	40	43	..	.93	..	10280	53	44.87	118	1
2	357	7	5.15	136	33	..	.94	..	7447	52	43.20	120	2
3	321	5	5.20	96	28	..	.92	..	6747	47	41.11	114	3
4	282	8	5.03	159	24	1	.87	115	6082	49	38.87	126	4
5	240	4	4.68	85	18	2	.72	278	5428	50	36.08	139	5
1—5	1656	26	25.01	104	146	3	4.38	68	35984	251	204.13	123	1—5
6—7	356	14	7.84	179	23	1	1.06	94	8516	86	59.39	145	6—7
8–10	303	13	8.23	158	16	2	.90	222	8244	101	63.25	160	8–10
11–15	119	12	4.36	275	6	..	.43	..	4487	68	39.95	170	11–15
16–24	18	1	1.14	88	..	..	..	..	791	20	10.95	183	16–24
1–24	2452	66	46.58	142	191	6	6.77	89	58022	526	377.67	139	1–24

TABLE III (*Continued*)

51. POLICE AND PRISONS: MARSHALS, SHERIFFS AND CONSTABLES, EXCLUDING CHIEF SHERIFFS NOT EXPOSED TO HAZARD FROM OCCUPATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	18	..	.06	439	5	1.45	1119	6	3.92	1699	9	6.29	1
2	10	..	.04	249	1	1.12	678	6	3.12	1046	9	5.02	2
3	10	..	.05	210	3	.97	582	3	2.74	910	7	4.46	3
4	9	..	.04	170	..	.80	493	4	2.37	780	8	3.90	4
5	8	..	.04	138	1	.66	429	1	2.10	686	5	3.57	5
6	5	..	.02	123	..	.59	374	3	1.83	595	4	3.15	6
7	4	..	.02	107	..	.52	314	2	1.57	506	3	2.73	7
8	4	..	.02	90	..	.44	274	4	1.37	421	3	2.32	8
9	3	..	.01	77	..	.38	222	2	1.13	354	..	2.02	9
10	1	..	.00	68	1	.33	188	..	.98	308	2	1.82	10
11	1	..	.00	59	1	.30	155	2	.82	254	3	1.57	11
12	1	..	.00	42	..	.21	129	..	.70	216	2	1.43	12
13	1	1	.00	35	..	.18	104	2	.57	177	..	1.24	13
14	..	..	..	31	1	.16	83	..	.47	150	2	1.13	14
15	..	..	..	26	1	.14	78	..	.46	129	1	1.03	15
16	..	..	..	19	1	.10	70	1	.43	107	3	.91	16
17	..	..	..	16	..	.09	62	..	.41	88	..	.80	17
18	..	..	..	15	1	.08	53	..	.37	75	2	.74	18
19	..	..	..	12	..	.07	39	..	.29	60	1	.64	19
20	..	..	..	10	..	.06	30	..	.24	44	1	.51	20
21	..	..	..	6	..	.04	14	1	.12	16	..	.20	21
22	..	..	..	5	..	.03	11	..	.10	12	..	.16	22
23	..	..	..	3	1	.02	8	..	.08	8	..	.12	23
24	..	..	..	..	..	..	5	..	.05	3	..	.05	24
1—5	55	..	.23	1206	10	5.00	3301	20	14.25	5121	38	23.24	1—5
6–24	20	1	.07	744	7	3.74	2213	17	11.99	3523	27	22.57	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1644	18	6.74	1399	12	6.58	850	10	5.44	386	6	3.51	1
2	1106	7	5.75	944	10	6.04	590	7	5.19	276	2	3.45	2
3	963	9	5.20	831	8	5.73	506	5	4.81	250	5	3.45	3
4	851	7	4.85	740	10	5.55	444	6	4.62	216	4	3.24	4
5	743	8	4.38	641	12	5.13	382	4	4.32	187	3	3.05	5
6	658	8	4.08	548	10	4.66	327	8	3.99	151	4	2.64	6
7	556	3	3.67	437	6	3.98	271	11	3.58	134	1	2.55	7
8	465	3	3.26	349	3	3.42	228	6	3.26	114	3	2.35	8
9	393	4	2.95	299	5	3.17	195	3	3.00	99	3	2.23	9
10	345	4	2.76	248	2	2.85	155	4	2.59	77	3	1.90	10
11	268	3	2.28	201	4	2.51	116	6	2.10	55	..	1.50	11
12	229	1	2.08	173	3	2.34	89	6	1.74	45	1	1.35	12
13	187	1	1.83	141	2	2.06	65	3	1.39	38	2	1.26	13
14	157	2	1.66	122	4	1.93	57	1	1.33	28	1	1.02	14
15	130	1	1.50	102	2	1.74	48	3	1.23	23	1	.92	15
16	100	1	1.25	74	2	1.37	35	..	.99	17	2	.75	16
17	86	2	1.16	58	4	1.17	32	..	1.00	15	..	.73	17
18	75	1	1.10	45	2	.99	24	..	.83	13	2	.69	18
19	60	..	.95	35	..	.84	18	..	.68	9	1	.52	19
20	45	..	.77	28	..	.74	12	..	.50	7	..	.44	20
21	18	..	.33	15	..	.44	9	..	.41	4	..	.27	21
22	11	..	.22	9	..	.29	6	..	.30	2	..	.15	22
23	6	..	.13	7	..	.25	3	..	.17	1	..	.08	23
24	3	..	.07	4	..	.16	..	..	..	1	1	.09	24
1—5	5307	49	26.92	4555	52	29.03	2772	32	24.38	1315	20	16.70	1—5
6–24	3792	34	32.05	2895	49	34.91	1690	51	29.09	833	25	21.44	6–24

TABLE III (*Continued*)

51. POLICE AND PRISONS: MARSHALS, SHERIFFS AND CONSTABLES, EXCLUDING CHIEF SHERIFFS NOT EXPOSED TO HAZARD FROM OCCUPATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	170	3	2.07	85	4	1.36	43	..	.88	22	..	.59	1
2	124	1	1.96	65	1	1.33	37	..	1.02	21	..	.80	2
3	114	2	2.09	60	..	1.44	34	1	1.09	20	..	.91	3
4	101	1	2.03	52	..	1.37	28	..	.99	15	1	.77	4
5	83	2	1.82	51	4	1.48	25	..	.98	12	..	.67	5
6	65	..	1.56	42	..	1.35	22	2	.94	8	..	.50	6
7	53	..	1.40	34	2	1.20	20	..	.94	7	..	.45	7
8	43	3	1.25	29	..	1.13	17	..	.88	6	..	.41	8
9	33	1	1.06	23	1	.99	15	2	.85	6	..	.45	9
10	28	2	.99	17	..	.80	9	..	.56	4	..	.33	10
11	17	..	.66	13	1	.67	9	..	.60	3	..	.25	11
12	17	..	.73	9	..	.51	7	..	.51	3	..	.28	12
13	16	..	.75	7	..	.43	6	..	.47	3	..	.30	13
14	13	..	.67	6	2	.40	6	..	.51	3	..	.32	14
15	11	1	.62	4	..	.29	6	1	.55	3	2	.35	15
16	8	..	.49	4	..	.31	5	..	.50	..	..	..	16
17	7	..	.47	4	..	.34	2	..	.22	..	..	..	17
18	5	..	.36	4	..	.37	2	..	.23	..	..	..	18
19	4	1	.31	1	..	.10	2	..	.25	..	..	..	19
20	3	..	.25	1	..	.11	2	..	.27	..	..	..	20
21	2	1	.18	1	..	.12	2	..	.30	..	..	..	21
22	1	..	.10	1	..	.13	2	..	.32	..	..	..	22
23	..	..	..	..	..	..	1	1	.17	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	592	9	9.97	313	9	6.98	167	1	4.96	90	1	3.74	1—5
6–24	326	9	11.85	200	6	9.25	135	6	9.07	46	2	3.64	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1576	11	5.43	203	3343	27	13.03	207	2249	22	12.02	183	1
2	937	7	4.28	164	2152	16	10.77	149	1534	17	11.23	151	2
3	802	6	3.76	160	1873	16	9.66	166	1337	13	10.54	123	3
4	672	4	3.21	125	1631	15	8.75	171	1184	16	10.17	157	4
5	575	2	2.80	71	1429	13	7.95	164	1023	16	9.45	169	5
1—5	4562	30	19.48	154	10428	87	50.16	173	7327	84	53.41	157	1—5
6—7	927	5	4.55	110	2315	18	13.63	132	1583	35	16.21	216	6—7
8–10	927	7	4.66	150	2286	16	15.13	106	1474	23	18.29	126	8–10
11–15	745	8	4.01	200	1897	16	15.75	102	1114	34	18.37	185	11–15
16–24	378	5	2.58	194	817	11	10.11	109	414	8	11.13	72	16–24
1–24	7539	55	35.28	156	17743	148	104.78	141	11912	184	117.41	157	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	641	13	6.94	187	65	..	1.47	..	7874	73	38.89	188	1
2	465	4	6.74	59	58	..	1.82	..	5146	44	34.84	126	2
3	424	7	6.98	100	54	1	2.00	50	4490	43	32.94	131	3
4	369	5	6.64	75	43	1	1.76	57	3899	41	30.53	134	4
5	321	9	6.35	142	37	..	1.65	..	3385	40	28.20	142	5
1—5	2220	38	33.65	113	257	2	8.70	230	24794	241	165.40	146	1—5
6—7	479	7	10.70	65	57	2	2.83	71	5361	67	47.92	140	6—7
8–10	463	16	12.70	126	57	2	3.48	57	5207	64	54.26	118	8–10
11–15	302	9	11.78	76	49	3	4.14	72	4107	70	54.05	130	11–15
16–24	115	8	7.36	109	18	1	2.26	44	1742	33	33.44	99	16–24
1–24	3579	78	76.19	102	438	10	21.41	47	41211	475	355.07	134	1–24

TABLE III (*Continued*)

52. POLICE AND PRISONS: JAILERS, WARDENS AND PRISON GUARDS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	7	..	.02	109	2	.36	285	..	1.00	281	..	1.04	1
2	3	..	.01	61	..	.27	175	2	.81	177	..	.85	2
3	3	..	.01	53	..	.24	159	1	.75	159	..	.78	3
4	3	..	.01	45	2	.21	139	1	.67	138	1	.69	4
5	3	..	.01	34	..	.16	119	2	.58	123	..	.64	5
6	3	..	.01	26	..	.12	106	..	.52	110	..	.58	6
7	2	..	.01	19	..	.09	82	..	.41	99	..	.53	7
8	1	..	.00	17	..	.08	70	1	.35	85	1	.47	8
9	..	..	..	15	..	.07	56	1	.29	66	1	.38	9
10	..	..	..	10	1	.05	49	..	.25	57	..	.34	10
11	..	..	..	8	..	.04	41	..	.22	46	..	.29	11
12	..	..	..	6	..	.03	35	..	.19	42	..	.28	12
13	..	..	..	4	..	.02	27	..	.15	35	..	.25	13
14	..	..	..	4	..	.02	21	..	.12	30	1	.23	14
15	..	..	..	1	..	.01	15	..	.09	25	1	.20	15
16	..	..	..	1	..	.01	12	..	.07	14	..	.12	16
17	..	..	..	1	..	.01	8	..	.05	13	1	.12	17
18	..	..	..	1	..	.01	7	..	.05	10	..	.10	18
19	..	..	..	1	..	.01	6	..	.05	8	..	.08	19
20	..	..	..	1	..	.01	5	..	.04	6	..	.07	20
21	..	..	..	..	..	..	..	..	..	3	..	.04	21
22	..	..	..	..	..	..	..	..	..	2	..	.03	22
23	..	..	..	..	..	..	..	..	..	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	19	..	.06	302	4	1.24	877	6	3.81	878	1	4.00	1—5
6–24	6	..	.02	115	1	.58	540	2	2.85	654	5	4.16	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	262	1	1.07	208	1	.98	127	1	.81	86	..	.78	1
2	179	1	.93	149	2	.95	99	..	.87	67	..	.84	2
3	152	1	.82	126	..	.87	91	1	.86	61	1	.84	3
4	136	..	.78	109	3	.82	80	1	.83	59	2	.89	4
5	118	3	.70	98	..	.78	68	..	.77	53	..	.86	5
6	101	1	.63	81	..	.69	62	4	.76	47	..	.82	6
7	90	..	.59	67	1	.61	52	2	.69	45	2	.86	7
8	75	1	.53	57	..	.56	38	1	.54	34	..	.70	8
9	59	..	.44	47	3	.50	30	2	.46	27	2	.61	9
10	54	..	.43	40	..	.46	21	1	.35	22	1	.54	10
11	43	1	.37	31	1	.39	18	..	.33	11	1	.30	11
12	36	..	.33	26	..	.35	17	..	.33	7	..	.21	12
13	27	..	.26	22	..	.32	15	..	.32	6	..	.20	13
14	21	..	.22	18	2	.28	11	..	.26	6	..	.22	14
15	20	..	.23	11	..	.19	9	..	.23	6	..	.24	15
16	17	..	.21	7	..	.13	7	..	.20	5	..	.22	16
17	15	..	.20	6	..	.12	5	1	.16	4	..	.19	17
18	14	..	.20	5	..	.11	4	..	.14	3	..	.16	18
19	13	..	.21	4	1	.10	4	..	.15	2	..	.12	19
20	10	..	.17	1	..	.03	2	..	.08	..	..	..	20
21	4	..	.07	1	..	.03	1	..	.05	..	..	..	21
22	3	..	.06	1	..	.03	1	..	.05	..	..	..	22
23	2	..	.04	..	..	..	1	..	.06	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	847	6	4.30	690	6	4.40	465	3	4.14	326	3	4.21	1—5
6–24	605	3	5.21	425	8	4.90	298	11	5.16	225	6	5.39	6–24

52. POLICE AND PRISONS: JAILERS, WARDENS AND PRISON GUARDS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	41	..	.50	24	..	.38	13	..	.27	9	..	.25	1
2	30	1	.47	20	..	.41	12	..	.33	8	1	.33	2
3	25	..	.46	17	..	.41	10	..	.32	7	..	.34	3
4	22	1	.44	15	..	.40	9	..	.32	6	..	.32	4
5	19	..	.42	13	..	.38	5	..	.20	6	..	.34	5
6	17	..	.41	12	..	.39	4	..	.17	5	..	.32	6
7	15	..	.40	11	1	.39	3	..	.14	4	..	.29	7
8	12	2	.35	8	..	.31	3	..	.15	2	..	.13	8
9	9	..	.29	6	..	.26	3	..	.17	2	..	.14	9
10	7	..	.25	4	..	.19	3	..	.19	2	..	.16	10
11	5	..	.20	3	..	.15	2	..	.13	2	..	.17	11
12	5	..	.21	1	..	.06	2	1	.14	2	1	.18	12
13	3	..	.14	1	..	.06	1	..	.08	..	.	..	13
14	1	..	.05	1	1	.07	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	1	.07	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	137	2	2.29	89	..	1.98	49	..	1.44	36	1	1.58	1—5
6–24	77	3	2.49	47	2	1.88	21	1	1.17	19	1	1.39	6–24

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	401	2	1.38	145	543	1	2.11	47	335	2	1.79	112	1
2	239	2	1.09	183	356	1	1.78	56	248	2	1.82	110	2
3	215	1	1.00	100	311	1	1.60	63	217	1	1.73	58	3
4	187	3	.89	337	274	1	1.47	68	189	4	1.65	242	4
5	156	2	.75	267	241	3	1.34	224	166	..	1.55	..	5
1—5	1198	10	5.11	196	1725	7	8.30	84	1155	9	8.54	105	1—5
6—7	238	..	1.16	..	400	1	2.33	43	262	7	2.75	255	6—7
8–10	218	3	1.09	275	396	3	2.59	116	233	7	2.87	244	8–10
11–15	162	..	.89	..	325	3	2.66	113	178	3	3.00	100	11–15
16–24	43	..	.31	..	138	1	1.79	56	50	2	1.44	139	16–24
1–24	1859	13	8.56	152	2984	15	17.67	85	1878	28	18.60	151	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	151	..	1.66	..	22	.	.52	..	1452	5	7.46	67	1
2	117	1	1.72	58	20	1	.66	152	980	7	7.07	99	2
3	103	1	1.71	58	17	..	.66	..	863	4	6.70	60	3
4	96	3	1.73	173	15	..	.64	..	761	11	6.38	172	4
5	85	..	1.66	..	11	..	.54	..	659	5	5.84	86	5
1—5	552	5	8.48	59	85	1	3.02	33	4715	32	33.45	96	1—5
6—7	147	3	3.27	92	16	..	.92	..	1063	11	10.43	105	6—7
8–10	129	5	3.50	143	15	..	.94	..	991	18	10.99	164	8–10
11–15	57	2	2.17	92	9	2	.70	286	731	10	9.42	106	11–15
16–24	16	1	.82	122	..	..	..	..	247	4	4.36	92	16–24
1–24	901	16	18.24	88	125	3	5.58	54	7747	75	68.65	109	1–24

TABLE III (*Continued*)

53. POTTERIES: EMPLOYEES WHO MOLD ARTICLES FROM POTTER'S CLAY, EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	21	..	.07	104	1	.34	140	1	.49	117	1	.43	1
2	14	..	.06	69	1	.31	93	..	.43	72	..	.35	2
3	13	..	.06	53	1	.24	81	1	.38	60	3	.29	3
4	11	1	.05	46	..	.22	59	1	.28	45	..	.23	4
5	9	..	.04	39	..	.19	52	1	.25	38	..	.20	5
6	6	..	.03	29	..	.14	39	2	.19	33	..	.17	6
7	4	..	.02	28	..	.14	28	..	.14	25	1	.14	7
8	4	..	.02	18	..	.09	24	..	.12	19	..	.10	8
9	4	..	.02	14	..	.07	20	..	.10	19	1	.11	9
10	4	..	.02	11	..	.05	18	2	.09	17	..	.10	10
11	3	..	.01	10	..	.05	14	..	.07	12	..	.07	11
12	3	..	.01	9	..	.05	11	..	.06	9	..	.06	12
13	3	..	.01	8	..	.04	10	..	.06	8	..	.06	13
14	3	..	.01	7	..	.04	8	..	.05	7	..	.05	14
15	2	..	.01	6	..	.03	7	..	.04	7	..	.06	15
16	1	..	.01	5	..	.03	5	..	.03	6	..	.05	16
17	1	..	.01	4	..	.02	5	..	.03	6	1	.05	17
18	1	..	.01	2	..	.01	4	..	.03	4	..	.04	18
19	1	..	.01	..	..	..	2	1	.02	2	..	.02	19
20	1	..	.01	..	..	..	1	..	.01	1	..	.01	20
21	1	..	.01	..	..	..	1	..	.01	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	68	1	.28	311	3	1.30	425	4	1.83	332	4	1.50	1—5
6–24	42	..	.22	151	..	.76	197	5	1.05	175	3	1.09	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	78	..	.32	48	1	.23	23	1	.15	10	..	.09	1
2	57	..	.30	40	..	.26	15	1	.13	5	..	.06	2
3	50	..	.27	34	..	.23	12	..	.11	5	1	.07	3
4	43	..	.25	32	..	.24	12	1	.12	4	..	.06	4
5	40	1	.24	26	..	.21	11	..	.12	4	..	.07	5
6	33	..	.20	19	..	.16	8	..	.10	1	..	.02	6
7	28	..	.18	14	..	.13	8	..	.11	1	..	.02	7
8	24	..	.17	12	..	.12	7	..	.10	1	..	.02	8
9	22	..	.17	11	..	.12	5	..	.08	1	..	.02	9
10	20	..	.16	10	..	.12	4	..	.07	1	..	.02	10
11	19	..	.16	5	..	.06	4	..	.07	..	..	..	11
12	17	1	.15	4	..	.05	4	..	.08	..	..	..	12
13	13	..	.13	3	..	.04	3	..	.06	..	..	..	13
14	11	..	.12	3	..	.05	2	..	.05	..	..	..	14
15	9	..	.10	1	..	.02	2	..	.05	..	..	..	15
16	8	..	.10	1	..	.02	1	..	.03	..	..	..	16
17	5	..	.07	1	..	.02	1	..	.03	..	..	..	17
18	4	..	.06	1	..	.02	1	..	.03	..	..	..	18
19	4	..	.06	1	..	.02	1	..	.04	..	..	..	19
20	4	..	.07	1	..	.03	..	..	..	..	..	..	20
21	2	..	.04	..	..	..	..	..	..	..	..	..	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	268	1	1.38	180	1	1.17	73	3	.63	28	1	.35	1—5
6–24	224	1	1.96	87	..	.98	51	..	.90	5	..	.10	6–24

TABLE III (*Continued*)

53. POTTERIES: EMPLOYEES WHO MOLD ARTICLES FROM POTTER'S CLAY, EXCLUDING FOREMEN AND SUPERINTENDENTS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	3	..	.04	1	..	.02	2	..	.04	1	..	.03	1
2	2	..	.03	..	..	..	2	..	.06	1	..	.05	2
3	2	..	.04	..	..	..	2	..	.06	1	..	.06	3
4	2	..	.04	..	..	..	1	..	.04	1	..	.06	4
5	1	..	.02	..	..	..	1	..	.04	1	..	.07	5
6	1	..	.02	..	..	..	..	..	..	1	..	.07	6
7	..	..	..	..	..	..	..	..	..	1	..	.08	7
8	..	..	..	..	..	..	..	..	..	1	1	.08	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	10	..	.17	1	..	.02	8	..	.24	5	..	.27	1—5
6–24	1	..	.02	..	..	..	..	..	..	3	1	.23	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	265	2	.90	222	195	1	.75	133	71	2	.38	526	1
2	176	1	.80	125	129	..	.65	..	55	1	.39	256	2
3	147	2	.68	294	110	3	.56	536	46	..	.34	..	3
4	116	2	.55	364	88	..	.48	..	44	1	.36	278	4
5	100	1	.48	208	78	1	.44	227	37	..	.33	..	5
1—5	804	8	3.41	235	600	5	2.88	174	253	4	1.80	222	1—5
6—7	134	2	.66	303	119	1	.69	145	49	..	.50	..	6—7
8–10	117	2	.58	345	121	1	.81	123	49	..	.61	..	8–10
11–15	104	..	.54	..	112	1	.96	104	31	..	.53	..	11–15
16–24	35	1	.25	400	47	1	.59	169	9	..	.24	..	16–24
1–24	1194	13	5.44	239	999	9	5.93	152	391	4	3.68	109	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	14	..	.15	..	3	..	.07	..	548	5	2.25	222	1
2	7	..	.09	..	3	..	.11	..	370	2	2.04	98	2
3	7	1	.11	909	3	..	.12	..	313	6	1.81	331	3
4	6	..	.10	..	2	..	.10	..	256	3	1.59	189	4
5	5	..	.09	..	2	..	.11	..	222	2	1.45	138	5
1—5	39	1	.54	185	13	..	.51	..	1709	18	9.14	197	1—5
6—7	3	..	.06	..	2	..	.15	..	307	3	2.06	146	6—7
8–10	3	..	.06	..	1	1	.08	1250	291	4	2.14	187	8–10
11–15	..	..	..	..	..	..	..	..	247	1	2.03	49	11–15
16–24	..	..	..	..	..	..	..	..	91	2	1.08	185	16–24
1–24	45	1	.66	152	16	1	.74	135	2645	28	16.45	170	1–24

TABLE III (*Continued*)

55. POTTERIES: EMPLOYEES, EXCLUDING FOREMEN, SUPERINTENDENTS, OFFICE EMPLOYEES AND THOSE MOLDING AND GLAZING POTTERY

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	52	..	.16	214	..	.71	222	1	.78	175	1	.65	1
2	35	..	.15	125	2	.56	138	2	.63	113	..	.54	2
3	25	1	.11	103	..	.47	118	..	.55	102	1	.50	3
4	16	..	.07	92	..	.43	99	..	.48	87	..	.44	4
5	12	..	.06	75	1	.36	77	..	.38	67	..	.35	5
6	10	..	.05	63	..	.30	66	1	.32	58	..	.31	6
7	9	1	.04	53	..	.26	57	..	.29	53	..	.29	7
8	5	..	.02	45	1	.22	48	1	.24	46	..	.23	8
9	4	..	.02	37	..	.18	40	..	.20	42	..	.24	9
10	1	..	.00	28	..	.14	31	..	.16	39	..	.23	10
11	1	..	.00	21	..	.11	25	..	.13	32	1	.20	11
12	1	..	.00	19	..	.10	19	..	.10	27	..	.18	12
13	1	..	.00	16	..	.08	15	..	.08	22	..	.15	13
14	1	..	.00	15	..	.08	15	..	.09	16	..	.12	14
15	1	..	.00	14	..	.07	13	..	.08	16	..	.13	15
16	1	..	.01	12	1	.06	12	..	.07	11	..	.09	16
17	1	..	.01	9	..	.05	12	..	.08	10	..	.09	17
18	1	..	.01	6	..	.03	8	..	.06	10	..	.10	18
19	1	..	.01	4	..	.02	8	..	.06	7	..	.07	19
20	1	..	.01	3	..	.02	5	..	.04	7	..	.08	20
21	1	..	.01	2	..	.01	3	..	.03	1	..	.01	21
22	..	..	..	1	..	.01	2	..	.02	..	..	..	22
23	..	..	..	..	..	..	1	..	.01	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	140	1	.55	609	3	2.53	654	3	2.82	544	2	2.48	1—5
6–24	40	1	.19	348	2	1.74	380	2	2.06	397	1	2.54	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	118	..	.48	58	..	.27	29	..	.19	9	..	.08	1
2	74	..	.38	41	..	.26	24	..	.21	8	..	.10	2
3	62	..	.33	37	..	.26	20	..	.19	7	..	.10	3
4	53	..	.30	29	..	.22	16	..	.17	7	..	.11	4
5	45	2	.27	27	..	.22	15	..	.17	7	..	.11	5
6	39	..	.24	23	..	.20	14	1	.17	7	..	.12	6
7	33	1	.22	21	..	.19	13	..	.17	7	..	.13	7
8	31	..	.22	18	..	.18	11	..	.16	5	..	.10	8
9	28	..	.21	16	1	.17	10	..	.15	5	..	.11	9
10	24	1	.19	14	..	.16	10	..	.17	5	..	.12	10
11	18	..	.15	14	..	.18	9	1	.16	4	1	.11	11
12	17	..	.15	12	1	.16	6	..	.12	3	..	.09	12
13	14	..	.14	10	..	.15	5	..	.11	3	..	.10	13
14	12	..	.13	8	..	.13	5	..	.12	2	..	.07	14
15	8	..	.09	8	..	.14	5	..	.13	2	..	.08	15
16	6	..	.08	8	..	.15	3	..	.08	2	..	.09	16
17	6	..	.08	8	..	.16	3	..	.09	2	..	.10	17
18	5	..	.07	7	..	.15	1	..	.03	2	..	.11	18
19	3	..	.05	3	..	.07	..	..	..	1	..	.06	19
20	3	..	.05	2	..	.05	..	..	..	1	..	.06	20
21	2	..	.04	..	..	..	..	..	..	1	..	.07	21
22	1	..	.02	..	..	..	..	..	..	1	..	.07	22
23	..	..	..	..	..	..	..	..	..	1	..	.08	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	352	2	1.76	192	..	1.23	104	..	.93	38	..	.50	1—5
6–24	250	2	2.13	172	2	2.24	95	2	1.66	54	1	1.67	6–24

TABLE III (*Continued*)

55. POTTERIES: EMPLOYEES, EXCLUDING FOREMEN, SUPERINTENDENTS, OFFICE EMPLOYEES AND THOSE MOLDING AND GLAZING POTTERY

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	8	..	.10	2	..	.03	..	..	..	..	..	..	1
2	7	..	.11	2	..	.04	..	..	..	..	..	..	2
3	5	1	.09	2	..	.05	..	..	..	..	..	..	3
4	4	..	.08	2	..	.05	..	..	..	..	..	..	4
5	4	..	.09	2	..	.06	..	..	..	..	..	..	5
6	4	1	.10	2	..	.06	..	..	..	..	..	..	6
7	3	..	.08	2	1	.07	..	..	..	..	..	..	7
8	3	..	.09	1	..	.04	..	..	..	..	..	..	8
9	2	..	.06	1	..	.04	..	..	..	..	..	..	9
10	2	..	.07	1	..	.05	..	..	..	..	..	..	10
11	1	..	.04	1	..	.05	..	..	..	..	..	..	11
12	1	..	.04	1	..	.06	..	..	..	..	..	..	12
13	1	..	.05	1	..	.06	..	..	..	..	..	..	13
14	1	..	.05	1	..	.07	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	28	1	.47	10	..	.23	..	..	..	..	..	..	1—5
6–24	21	1	.77	11	1	.50	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	488	1	1.65	61	293	1	1.13	88	87	..	.46	..	1
2	298	4	1.34	299	187	..	.92	..	65	..	.47	..	2
3	246	1	1.13	88	164	1	.83	120	57	..	.45	..	3
4	207	..	.98	..	140	..	.74	..	45	..	.39	..	4
5	164	1	.80	125	112	2	.62	323	42	..	.39	..	5
1—5	1403	7	5.90	119	896	4	4.24	94	296	..	2.16	..	1—5
6—7	258	2	1.26	159	183	1	1.06	94	71	1	.73	137	6—7
8–10	239	2	1.18	169	210	1	1.34	75	79	1	.99	101	8–10
11–15	177	..	.92	..	182	1	1.44	69	82	2	1.40	143	11–15
16–24	94	1	.63	159	72	..	.83	..	35	..	.78	..	16–24
1–24	2171	12	9.89	121	1543	7	8.91	79	563	4	6.06	66	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	19	..	.21	..	..	..	..	..	887	2	3.45	58	1
2	17	..	.25	..	..	..	..	..	567	4	2.98	134	2
3	14	1	.24	417	..	..	..	..	481	3	2.65	113	3
4	13	..	.24	..	..	..	..	..	405	..	2.35	..	4
5	13	..	.26	..	..	..	..	..	331	3	2.07	145	5
1—5	76	1	1.20	83	..	..	..	..	2671	12	13.50	89	1—5
6—7	25	2	.56	357	..	..	..	..	537	6	3.61	166	6—7
8–10	25	..	.68	..	..	..	..	..	553	4	4.19	95	8–10
11–15	23	1	.93	108	..	..	..	..	464	4	4.69	85	11–15
16–24	13	..	.77	..	..	..	..	..	214	1	3.01	33	16–24
1–24	162	4	4.14	97	..	..	..	..	4439	27	29.00	93	1–24

TABLE III (*Continued*)

56. RAILWAYS: PASSENGER TRAINMEN, NOT CONDUCTORS (EXCLUDING ISSUES PRIOR TO 1890)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	54	..	.17	670	6	2.21	687	5	2.40	472	4	1.75	1
2	32	1	.14	348	5	1.57	420	3	1.93	294	2	1.41	2
3	25	..	.11	283	2	1.30	357	4	1.68	252	4	1.23	3
4	18	..	.08	227	2	1.07	310	1	1.49	221	..	1.11	4
5	14	..	.06	194	..	.93	253	2	1.24	185	1	.96	5
6	12	..	.06	169	3	.81	216	1	1.06	167	2	.89	6
7	7	..	.03	120	..	.59	179	1	.90	129	1	.70	7
8	4	..	.02	86	1	.42	145	..	.73	103	1	.57	8
9	3	..	.01	71	..	.35	120	1	.61	81	..	.46	9
10	3	..	.01	48	..	.24	92	..	.48	60	1	.35	10
11	2	..	.01	36	..	.18	63	1	.33	48	..	.30	11
12	2	..	.01	30	..	.15	54	1	.29	42	..	.28	12
13	2	..	.01	25	..	.13	32	..	.18	29	..	.20	13
14	1	..	.00	18	..	.09	20	..	.11	23	..	.17	14
15	1	..	.00	12	..	.06	11	..	.06	16	..	.13	15
16	1	..	.01	7	..	.04	6	..	.04	14	..	.12	16
17	..	..	..	5	..	.03	4	..	.03	11	..	.10	17
18	..	..	..	5	..	.03	4	..	.03	8	..	.08	18
19	..	..	..	2	..	.01	4	..	.03	3	1	.03	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	143	1	.56	1722	15	7.08	2027	15	8.74	1424	11	6.46	1—5
6–24	38	..	.17	634	4	3.13	950	5	4.88	734	6	4.38	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	253	..	1.04	121	1	.57	55	..	.35	31	..	.28	1
2	163	2	.85	85	3	.54	42	..	.37	27	..	.34	2
3	144	1	.78	70	1	.48	36	..	.34	24	..	.33	3
4	127	1	.72	60	1	.45	30	..	.31	22	..	.33	4
5	117	..	.69	48	..	.38	26	..	.29	17	..	.28	5
6	98	..	.61	40	..	.34	24	..	.29	14	1	.25	6
7	83	1	.55	37	..	.34	23	..	.30	11	..	.21	7
8	66	..	.46	29	..	.28	17	..	.24	8	..	.16	8
9	49	..	.37	25	1	.27	17	..	.26	7	..	.16	9
10	37	1	.30	18	..	.21	12	..	.20	4	..	.10	10
11	25	..	.21	14	..	.18	7	..	.13	4	..	.11	11
12	20	..	.18	10	..	.14	4	..	.08	2	..	.06	12
13	14	..	.14	6	..	.09	2	..	.04	2	..	.07	13
14	10	1	.11	5	..	.08	2	..	.05	2	..	.07	14
15	4	..	.05	5	..	.09	2	..	.05	1	..	.04	15
16	4	..	.05	4	..	.07	2	..	.06	1	..	.04	16
17	2	..	.03	3	..	.06	1	..	.03	1	..	.05	17
18	2	..	.03	1	..	.02	1	..	.03	1	..	.05	18
19	2	..	.03	1	..	.02	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	804	4	4.08	384	6	2.42	189	..	1.66	121	..	1.56	1—5
6–24	416	3	3.12	198	1	2.19	114	..	1.76	58	1	1.37	6–24

TABLE III (*Continued*)

56. RAILWAYS: PASSENGER TRAINMEN, NOT CONDUCTORS (EXCLUDING ISSUES PRIOR TO 1890)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	10	..	.12	4	1	.06	4	..	.08	..	..	..	1
2	8	..	.13	3	..	.06	2	..	.06	..	..	..	2
3	7	..	.13	3	1	.07	2	..	.06	..	..	..	3
4	7	1	.14	2	..	.05	2	..	.07	..	..	..	4
5	6	..	.13	1	..	.03	2	..	.08	..	..	..	5
6	4	..	.10	1	..	.03	2	..	.09	..	..	..	6
7	1	..	.03	1	..	.04	2	..	.09	..	..	..	7
8	..	..	..	1	..	.04	2	..	.10	..	..	..	8
9	..	..	..	..	..	..	2	..	.11	..	..	..	9
10	..	..	..	..	..	..	1	1	.06	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	38	1	.65	13	2	.27	12	..	.35	..	..	..	1—5
6–24	5	..	.13	3	..	.11	9	1	.45	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1411	11	4.78	230	725	4	2.79	143	176	1	.92	109	1
2	800	9	3.64	247	457	4	2.26	177	127	3	.91	330	2
3	665	6	3.09	194	396	5	2.01	249	106	1	.82	122	3
4	555	3	2.64	114	348	1	1.83	55	90	1	.76	132	4
5	461	2	2.23	90	302	1	1.65	61	74	..	.67	..	5
1—5	3892	31	16.38	189	2228	15	10.54	142	573	6	4.08	147	1—5
6—7	703	5	3.45	145	477	4	2.75	145	124	..	1.27	..	6—7
8–10	572	2	2.87	70	396	3	2.51	120	118	1	1.46	68	8–10
11–15	309	2	1.61	124	231	1	1.77	56	57	..	.93	..	11–15
16–24	38	..	.25	..	46	1	.47	213	13	..	.29	..	16–24
1–24	5514	40	24.56	163	3378	24	18.04	133	885	7	8.03	87	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	45	1	.46	217	4	..	.08	..	2361	17	9.03	188	1
2	38	..	.53	..	2	..	.06	..	1424	16	7.40	216	2
3	34	1	.53	189	2	..	.06	..	1203	13	6.51	200	3
4	31	1	.52	192	2	..	.07	..	1026	6	5.82	103	4
5	24	..	.44	..	2	..	.08	..	863	3	5.07	59	5
1—5	172	3	2.48	121	12	..	.35	..	6877	55	33.83	163	1—5
6—7	32	1	.66	152	4	..	.18	..	1340	10	8.31	120	6—7
8–10	20	..	.46	..	5	1	.27	370	1111	7	7.57	92	8–10
11–15	11	..	.35	..	..	..	..	..	608	3	4.66	64	11–15
16–24	3	..	.14	..	..	..	..	..	100	1	1.15	87	16–24
1–24	238	4	4.09	98	21	1	.80	125	10036	76	55.52	137	1–24

TABLE III (*Continued*)

57. RAILWAYS: LOCOMOTIVE ENGINEERS (EXCLUDING ISSUES PRIOR TO 1890)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	26	..	.08	495	2	1.63	1894	15	6.63	2786	23	10.31	1
2	14	..	.06	259	3	1.17	1116	10	5.13	1882	13	9.03	2
3	13	..	.06	221	4	1.02	967	4	4.54	1693	14	8.30	3
4	11	..	.05	189	..	.89	808	9	3.88	1501	10	7.51	4
5	11	..	.05	152	..	.73	705	8	3.45	1342	8	6.98	5
6	10	..	.05	134	1	.64	609	4	2.98	1190	11	6.31	6
7	5	..	.02	92	1	.45	470	5	2.35	960	6	5.18	7
8	3	..	.01	68	..	.33	373	3	1.87	775	6	4.26	8
9	3	..	.01	47	..	.23	293	2	1.49	643	5	3.67	9
10	3	..	.01	37	3	.18	230	2	1.20	501	6	2.96	10
11	1	..	.00	26	..	.13	181	3	.96	383	3	2.37	11
12	1	..	.00	20	..	.10	144	1	.78	296	2	1.95	12
13	1	..	.00	13	..	.07	94	2	.52	219	6	1.53	13
14	1	..	.00	7	1	.04	64	1	.36	126	5	.95	14
15	..	..	..	5	..	.03	46	1	.27	78	1	.62	15
16	..	..	..	4	..	.02	33	1	.20	50	..	.43	16
17	..	..	..	3	..	.02	21	..	.14	43	..	.39	17
18	..	..	..	2	..	.01	14	..	.10	28	..	.27	18
19	..	..	..	1	..	.01	6	..	.05	16	3	.17	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	75	..	.30	1316	9	5.44	5490	46	23.63	9204	68	42.13	1—5
6–24	28	..	.10	459	6	2.26	2578	25	13.27	5308	54	31.06	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2507	25	10.28	1379	12	6.48	689	10	4.41	306	5	2.78	1
2	1697	9	8.82	988	9	6.32	468	4	4.12	227	3	2.84	2
3	1527	13	8.25	894	18	6.17	411	1	3.90	211	9	2.91	3
4	1358	11	7.74	784	11	5.88	354	3	3.68	171	3	2.57	4
5	1199	12	7.07	693	11	5.54	287	6	3.24	145	7	2.36	5
6	1059	10	6.57	596	16	5.07	239	..	2.92	120	5	2.10	6
7	853	5	5.63	483	9	4.40	194	1	2.56	94	2	1.79	7
8	699	9	4.89	395	6	3.87	159	4	2.27	71	1	1.46	8
9	566	8	4.25	328	5	3.48	126	5	1.94	59	4	1.33	9
10	447	7	3.58	269	1	3.09	101	4	1.69	44	..	1.09	10
11	338	2	2.87	200	3	2.50	66	2	1.19	27	..	.73	11
12	259	3	2.36	143	2	1.93	53	..	1.04	21	..	.63	12
13	175	2	1.72	110	..	1.61	38	1	.81	16	..	.53	13
14	115	3	1.22	71	..	1.12	23	1	.54	10	..	.37	14
15	67	..	.77	32	1	.55	12	..	.31	5	..	.20	15
16	50	1	.63	19	..	.35	6	..	.17	1	..	.04	16
17	38	1	.51	12	..	.24	5	..	.16	1	..	.05	17
18	18	..	.26	8	..	.18	5	..	.17	1	1	.05	18
19	8	..	.13	3	..	.07	3	1	.11	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	8288	70	42.16	4738	61	30.39	2209	24	19.35	1060	27	13.46	1—5
6–24	4692	51	35.39	2669	43	28.46	1030	19	15.88	470	13	10.37	6–24

TABLE III (*Continued*)

57. RAILWAYS: LOCOMOTIVE ENGINEERS (EXCLUDING ISSUES PRIOR TO 1890)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	100	2	1.22	53	..	.85	22	..	.45	7	1	.19	1
2	79	..	1.25	37	..	.75	16	..	.44	6	..	.22	2
3	72	3	1.32	34	..	.82	14	..	.45	6	..	.26	3
4	54	2	1.09	30	1	.79	12	..	.42	4	..	.19	4
5	46	..	1.01	27	..	.79	8	..	.31	4	..	.21	5
6	36	..	.86	24	1	.77	6	..	.26	4	..	.23	6
7	33	4	.87	18	1	.64	6	1	.28	2	..	.12	7
8	27	1	.79	17	2	.66	5	..	.26	1	..	.07	8
9	22	2	.71	12	..	.51	4	..	.23	1	..	.07	9
10	14	..	.50	10	..	.47	3	..	.19	..	..	..	10
11	9	..	.35	7	1	.36	1	1	.07	..	..	..	11
12	7	..	.30	1	..	.06	..	..	..	..	..	..	12
13	6	1	.28	1	..	.06	..	..	..	..	..	..	13
14	4	..	.21	1	..	.07	..	..	..	..	..	..	14
15	3	..	.17	1	..	.07	..	..	..	..	..	..	15
16	1	..	.06	1	..	.08	..	..	..	..	..	..	16
17	1	1	.07	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	351	7	5.89	181	1	4.00	72	..	2.07	27	1	1.07	1—5
6–24	163	9	5.17	93	5	3.75	25	2	1.29	8	.	.49	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2415	17	8.34	204	5293	48	20.59	233	2068	22	10.89	202	1
2	1389	13	6.36	204	3579	22	17.85	123	1456	13	10.44	125	2
3	1201	8	5.62	142	3220	27	16.55	163	1305	19	10.07	189	3
4	1008	9	4.82	187	2859	21	15.25	138	1138	14	9.56	146	4
5	868	8	4.23	189	2541	20	14.05	142	980	17	8.78	194	5
1—5	6881	55	29.37	187	17492	138	84.29	164	6947	85	49.74	171	1—5
6—7	1320	11	6.49	169	4062	32	23.69	135	1512	26	14.95	174	6—7
8–10	1057	10	5.33	188	3631	41	23.61	174	1378	25	16.34	153	8–10
11–15	604	9	3.26	276	2056	27	16.36	165	748	10	11.60	86	11–15
16–24	84	1	.55	182	251	5	2.79	179	61	1	1.45	69	16–24
1–24	9946	86	45.00	191	27492	243	150.74	161	10646	147	94.08	156	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	459	7	4.85	144	29	1	.64	156	10264	95	45.31	210	1
2	343	3	4.84	62	22	..	.66	..	6789	51	40.15	127	2
3	317	12	5.05	238	20	..	.71	..	6063	66	38.00	174	3
4	255	6	4.45	135	16	..	.61	..	5276	50	34.69	144	4
5	218	7	4.16	168	12	..	.52	..	4619	52	31.74	164	5
1—5	1592	35	23.35	150	99	1	3.14	32	33011	314	189.89	165	1—5
6—7	325	13	7.03	185	18	1	.89	112	7237	83	53.05	156	6—7
8–10	276	10	7.52	133	14	..	.82	..	6356	86	53.62	160	8–10
11–15	119	2	4.39	46	1	1	.07	1429	3528	49	35.68	137	11–15
16–24	6	2	.35	571	..	..	..	..	402	9	5.14	175	16–24
1–24	2318	62	42.64	145	132	3	4.92	61	50534	541	337.38	160	1–24

TABLE III (*Continued*)

58. RAILWAYS: LOCOMOTIVE FIREMEN (EXCLUDING ISSUES PRIOR TO 1890)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	220	4	.68	2394	17	7.90	2080	27	7.28	842	5	3.12	1
2	121	2	.52	1121	11	5.04	1027	13	4.72	454	2	2.18	2
3	100	2	.45	936	6	4.31	876	4	4.12	393	3	1.93	3
4	72	..	.33	769	3	3.61	727	4	3.49	339	3	1.70	4
5	62	2	.29	625	5	3.00	629	4	3.08	311	3	1.62	5
6	45	..	.21	547	3	2.63	549	2	2.69	272	3	1.44	6
7	30	..	.14	416	6	2.04	441	3	2.21	222	1	1.20	7
8	22	1	.10	303	3	1.48	347	4	1.74	192	1	1.06	8
9	14	..	.07	225	4	1.10	268	1	1.37	164	..	.93	9
10	8	..	.04	156	..	.76	203	1	1.06	134	3	.79	10
11	5	..	.02	89	..	.45	152	3	.81	95	1	.59	11
12	2	..	.01	61	1	.31	109	..	.59	71	2	.47	12
13	2	..	.01	42	1	.21	69	2	.38	49	1	.34	13
14	2	..	.01	30	..	.16	37	..	.21	25	..	.19	14
15	..	..	..	20	..	.11	23	2	.14	13	..	.10	15
16	..	..	..	15	..	.08	13	..	.08	5	..	.04	16
17	..	..	..	14	..	.08	11	..	.07	5	..	.05	17
18	..	..	..	4	..	.02	6	..	.04	3	..	.03	18
19	..	..	..	1	..	.01	3	..	.02	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	575	10	2.27	5845	42	23.86	5339	52	22.69	2339	16	10.55	1—5
6–24	130	1	.61	1923	18	9.44	2231	18	11.41	1250	12	7.23	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	274	2	1.12	83	..	.39	35	..	.22	5	..	.05	1
2	168	3	.87	52	2	.33	26	..	.23	5	..	.06	2
3	146	3	.79	45	..	.31	23	..	.22	4	..	.06	3
4	126	..	.72	41	..	.31	19	..	.20	3	..	.05	4
5	105	..	.62	36	..	.29	16	..	.18	1	..	.02	5
6	90	1	.56	33	1	.28	14	..	.17	1	..	.02	6
7	77	1	.51	26	1	.24	13	1	.17	1	..	02	7
8	67	1	.47	20	..	.20	11	..	.16	..	..	..	8
9	53	1	.40	17	1	.18	8	..	.12	..	..	..	9
10	43	..	.34	14	1	.16	7	..	.12	..	..	..	10
11	31	..	.26	10	..	.13	5	..	.09	..	..	..	11
12	21	..	.19	7	..	.09	4	..	.08	..	..	..	12
13	16	1	.16	5	..	.07	4	..	.09	..	..	..	13
14	11	1	.12	3	..	.05	4	..	.09	..	..	..	14
15	2	..	.02	2	..	.03	4	..	.10	..	..	..	15
16	1	..	.01	1	..	.02	4	..	.11	..	..	..	16
17	1	..	01	1	..	.02	3	..	.09	..	..	..	17
18	1	..	01	1	..	.02	2	..	.07	..	..	..	18
19	..	..	..	..	..	..	1	..	.04	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	819	8	4.12	257	2	1.63	119	..	1.05	18	..	.24	1—5
6–24	414	6	3.06	140	4	1.49	84	1	1.50	2	..	.04	6–24

TABLE III (*Continued*)

58. RAILWAYS: LOCOMOTIVE FIREMEN (EXCLUDING ISSUES PRIOR TO 1890)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	6	..	.07	1	1	.02	..	..	..	..	..	..	1
2	5	..	.08	..	..	..	..	..	..	..	..	..	2
3	4	..	.07	..	..	..	..	..	..	..	..	..	3
4	3	..	.06	..	..	..	..	..	..	..	..	..	4
5	3	..	.07	..	..	..	..	..	..	..	..	..	5
6	3	1	.07	..	..	..	..	..	..	..	..	..	6
7	2	..	.05	..	..	..	..	..	..	..	..	..	7
8	2	..	.06	..	..	..	..	..	..	..	..	..	8
9	2	1	.06	..	..	..	..	..	..	..	..	..	9
10	1	..	.04	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	21	..	.35	1	1	.02	..	..	..	..	..	..	1—5
6–24	10	2	.28	..	..	..	..	..	..	..	..	..	6–24

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	4694	48	15.86	303	1116	7	4.24	165	118	..	.61	..	1
2	2269	26	10.28	253	622	5	3.05	164	78	2	.56	357	2
3	1912	12	8.88	135	539	6	2.72	221	68	..	.53	..	3
4	1568	7	7.43	94	465	3	2.42	124	60	..	.51	..	4
5	1316	11	6.37	173	416	3	2.24	134	52	..	.47	..	5
1—5	11759	104	48.82	213	3158	24	14.67	164	376	2	2.68	75	1—5
6—7	2028	14	9.92	141	661	6	3.71	162	86	3	.86	349	6—7
8–10	1546	14	7.72	181	653	6	3.99	150	77	2	.94	213	8–10
11–15	643	9	3.42	263	334	6	2.44	246	48	..	.82	..	11–15
16–24	67	..	.40	..	16	..	.15	..	13	..	.37	..	16–24
1–24	16043	141	70.28	201	4822	42	24.96	168	600	7	5.67	123	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	12	1	.14	714	..	..	..	..	5940	56	20.85	269	1
2	10	..	.14	..	..	..	..	..	2979	33	14.03	235	2
3	8	..	.13	..	..	..	..	..	2527	18	12.26	147	3
4	6	..	.11	..	..	..	..	..	2099	10	10.47	96	4
5	4	..	.09	..	..	..	..	..	1788	14	9.17	153	5
1—5	40	1	.61	164	..	..	..	..	15333	131	66.78	196	1—5
6—7	7	1	.16	625	..	..	..	..	2782	24	14.65	164	6—7
8–10	5	1	.16	625	..	..	..	..	2281	23	12.81	180	8–10
11–15	..	..	..	..	..	..	..	..	1025	15	6.68	225	11–15
16–24	..	..	..	..	..	..	..	..	96	..	.92	..	16–24
1–24	52	3	.93	323	..	..	..	..	21517	193	101.84	190	1–24

TABLE III (*Continued*)

59. RAILWAYS: CHECK CLERKS, FREIGHT INSPECTORS, CAR INSPECTORS, CAR SEALERS, YARD CLERKS AND YARD MASTERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	262	4	.81	945	3	3.12	1137	3	3.98	1031	7	3.81	1
2	164	3	.71	557	1	2.51	711	1	3.27	687	5	3.30	2
3	117	..	.53	456	4	2.10	605	6	2.84	599	9	2.94	3
4	89	1	.41	368	3	1.73	514	3	2.47	513	2	2.57	4
5	65	1	.30	309	2	1.48	432	1	2.12	449	2	2.33	5
6	43	..	.20	252	1	1.21	356	2	1.74	379	6	2.01	6
7	27	..	.13	181	..	.89	275	..	1.38	299	3	1.61	7
8	24	..	.11	136	3	.67	222	1	1.11	242	2	1.33	8
9	20	..	.10	105	1	.51	182	..	.93	206	..	1.17	9
10	14	1	.07	82	1	.40	150	..	.78	178	2	1.05	10
11	8	..	.04	64	2	.32	128	2	.68	136	1	.84	11
12	6	..	.03	51	..	.26	108	..	.58	115	1	.76	12
13	6	..	.03	47	1	.24	89	..	.49	95	..	.67	13
14	4	..	.02	36	..	.19	70	2	.40	81	2	.61	14
15	2	..	.01	29	1	.15	56	1	.33	66	..	.53	15
16	2	..	.01	15	..	.08	46	..	.29	50	..	.43	16
17	2	..	.01	13	..	.07	36	..	.24	37	1	.34	17
18	2	..	.01	10	1	.06	26	..	.18	26	..	.25	18
19	2	..	.01	7	..	.04	22	..	.17	19	..	.20	19
20	2	..	.01	5	..	.03	17	2	.14	12	..	.14	20
21	1	..	.01	2	..	.01	3	..	.03	5	..	.06	21
22	1	..	.01	1	..	.01	2	..	.02	3	..	.04	22
23	..	..	..	1	..	.01	2	..	.02	3	..	.04	23
24	..	..	..	1	..	.01	1	..	.01	1	..	.02	24
1—5	697	9	2.76	2635	13	10.94	3399	14	14.68	3279	25	14.95	1—5
6–24	166	1	.81	1038	11	5.16	1791	10	9.52	1953	18	12.10	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	865	4	3.55	534	3	2.51	254	2	1.63	130	..	1.18	1
2	568	7	2.95	334	5	2.14	171	7	1.50	103	2	1.29	2
3	480	5	2.59	285	1	1.97	141	6	1.34	88	1	1.21	3
4	408	1	2.33	240	4	1.80	114	4	1.19	75	2	1.13	4
5	354	..	2.09	203	1	1.62	95	..	1.07	62	2	1.01	5
6	290	2	1.80	171	..	1.45	83	4	1.01	44	2	.77	6
7	236	2	1.56	147	..	1.34	61	..	.81	32	..	.61	7
8	188	1	1.32	123	1	1.21	56	2	.80	26	..	.54	8
9	161	..	1.21	106	6	1.12	44	3	.68	21	..	.47	9
10	130	..	1.04	87	3	1.00	32	..	.53	17	1	.42	10
11	103	..	.88	66	1	.83	27	..	.49	13	..	.35	11
12	82	..	.75	50	1	.68	23	..	.45	13	..	.39	12
13	66	1	.65	42	..	.61	12	2	.26	12	1	.40	13
14	55	..	.58	35	..	.55	10	..	.23	7	..	.26	14
15	44	1	.51	31	2	.53	7	..	.18	7	..	.28	15
16	32	..	.40	23	2	.43	6	..	.17	5	..	.22	16
17	30	..	.41	16	..	.32	4	..	.12	4	..	.19	17
18	19	1	.28	14	..	.31	4	..	.14	2	..	.11	18
19	14	3	.22	11	2	.26	4	..	.15	2	..	.12	19
20	8	..	.14	8	..	.21	3	..	.13	2	..	.13	20
21	4	..	.07	2	..	.06	2	..	.09	2	1	.14	21
22	2	..	.04	..	..	..	1	..	.05	1	..	.07	22
23	1	..	.02	..	..	..	1	..	.06	1	..	.08	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	2675	17	13.51	1596	14	10.04	775	19	6.73	458	7	5.82	1—5
6–24	1466	11	11.90	932	18	10.91	380	11	6.35	211	5	5.55	6–24

TABLE III (*Continued*)

59. RAILWAYS: CHECK CLERKS, FREIGHT INSPECTORS, CAR INSPECTORS, CAR SEALERS, YARD CLERKS AND YARD MASTERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	62	1	.76	33	2	.53	14	..	.29	3	..	.08	1
2	47	..	.74	27	2	.55	13	..	.36	2	..	.07	2
3	41	1	.75	23	2	.55	11	1	.35	2	..	.09	3
4	28	1	.56	15	..	.40	9	..	.32	1	..	.05	4
5	25	..	.55	14	..	.41	8	..	.31	1	..	.05	5
6	22	2	.53	13	..	.42	7	..	.30	1	..	.06	6
7	17	..	.45	9	..	.32	6	..	.28	1	..	.06	7
8	16	..	.47	7	1	.27	4	..	.21	1	..	.07	8
9	14	..	.45	4	..	.17	2	..	.11	1	..	.07	9
10	11	1	.39	4	..	.19	..	..	..	1	..	.08	10
11	7	1	.27	3	1	.15	..	..	..	1	..	.08	11
12	4	..	.17	1	..	.06	..	..	..	1	..	.09	12
13	4	1	.19	1	..	.06	..	..	..	1	..	.10	13
14	3	..	.15	1	..	.07	..	..	..	..	..	..	14
15	3	..	.17	1	..	.07	..	..	..	..	..	..	15
16	2	..	.12	1	..	.08	..	..	..	..	..	..	16
17	2	..	.13	..	..	..	..	..	..	..	..	..	17
18	2	..	.14	..	..	..	..	..	..	..	..	..	18
19	2	..	.16	..	..	..	..	..	..	..	..	..	19
20	2	1	.17	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	203	3	3.36	112	6	2.44	55	1	1.63	9	..	.34	1—5
6–24	112	6	4.05	45	2	1.86	19	..	.90	8	..	.61	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2344	10	7.91	126	1896	11	7.36	149	788	5	4.14	121	1
2	1432	5	6.49	77	1255	12	6.25	192	505	12	3.64	330	2
3	1178	10	5.47	183	1079	14	5.53	253	426	7	3.31	211	3
4	971	7	4.61	152	921	3	4.90	61	354	8	2.99	268	4
5	806	4	3.90	103	803	2	4.42	45	298	1	2.69	37	5
1—5	6731	36	28.38	127	5954	42	28.46	148	2371	33	16.77	197	1—5
6—7	1134	3	5.55	54	1204	13	6.98	186	462	4	4.61	87	6—7
8–10	935	7	4.68	150	1105	5	7.12	70	448	15	5.34	281	8–10
11–15	704	9	3.77	239	843	6	6.78	88	303	6	4.81	125	11–15
16–24	222	3	1.49	201	267	5	3.12	160	99	4	2.50	160	16–24
1–24	9726	58	43.87	132	9373	71	52.46	135	3683	62	34.03	182	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	225	3	2.47	121	17	..	.37	..	5270	29	22.25	130	1
2	177	4	2.58	155	15	..	.43	..	3384	33	19.39	170	2
3	152	4	2.51	159	13	1	.44	227	2848	36	17.26	209	3
4	118	3	2.09	144	10	..	.37	..	2374	21	14.96	140	4
5	101	2	1.97	102	9	..	.36	..	2017	9	13.34	67	5
1—5	773	16	11.62	138	64	1	1.97	51	15893	128	87.20	147	1—5
6—7	137	4	3.10	129	15	..	.70	..	2952	24	20.94	115	6—7
8–10	120	3	3.37	89	9	..	.54	..	2617	30	21.05	143	8–10
11–15	80	4	3.04	132	3	..	.27	..	1933	25	18.67	134	11–15
16–24	31	2	1.95	103	..	..	..	..	619	14	9.06	155	16–24
1–24	1141	29	23.08	126	91	1	3.48	29	24014	221	156.92	141	1–24

TABLE III (*Continued*)

60. RAILWAYS: TRACK SUPERVISORS AND FOREMEN, SECTION FOREMEN

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	86	3	.27	966	5	3.19	2124	10	7.43	2553	19	9.45	1
2	42	..	.18	503	5	2.26	1273	3	5.86	1645	12	7.90	2
3	34	..	.15	410	3	1.89	1108	7	5.21	1435	7	7.03	3
4	25	..	.12	328	2	1.54	920	8	4.42	1240	11	6.20	4
5	20	..	.09	280	..	1.34	791	5	3.88	1054	5	5.48	5
6	17	..	.08	229	1	1.10	667	2	3.27	885	13	4.69	6
7	8	..	.04	178	1	.87	547	4	2.74	707	3	3.82	7
8	4	..	.02	152	2	.74	461	4	2.31	603	3	3.32	8
9	3	..	.01	123	..	.60	384	1	1.96	525	9	2.99	9
10	3	..	.01	101	1	.49	322	1	1.67	447	2	2.64	10
11	2	..	.01	87	..	.44	278	..	1.47	379	1	2.35	11
12	1	..	.00	74	..	.37	249	..	1.34	315	2	2.08	12
13	1	..	.00	59	..	.30	212	1	1.17	267	2	1.87	13
14	1	..	.00	52	..	.27	182	..	1.04	232	2	1.74	14
15	..	..	..	44	..	.23	152	1	.90	188	1	1.50	15
16	..	..	..	37	1	.20	119	1	.74	146	4	1.24	16
17	..	..	..	30	..	.17	100	..	.66	113	2	1.03	17
18	..	..	..	23	..	.13	77	1	.54	81	..	.79	18
19	..	..	..	15	..	.09	59	1	.44	61	2	.65	19
20	..	..	..	9	..	.05	36	..	.29	39	..	.45	20
21	..	..	..	3	..	.02	9	..	.08	17	..	.21	21
22	..	..	..	3	..	.02	8	..	.07	10	..	.14	22
23	..	..	..	1	..	.01	4	..	.04	5	..	.07	23
24	..	..	..	..	..	..	2	..	.02	2	..	.03	24
1—5	207	3	.81	2487	15	10.22	6216	33	26.80	7927	54	36.06	1—5
6–24	40	..	.17	1220	6	6.10	3868	17	20.75	5022	46	31.61	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1977	18	8.11	1200	5	5.64	623	6	3.99	249	4	2.27	1
2	1275	7	6.63	804	11	5.15	403	5	3.55	180	3	2.25	2
3	1095	7	5.91	696	11	4.80	340	1	3.23	154	5	2.13	3
4	917	9	5.23	593	5	4.45	301	5	3.13	127	2	1.91	4
5	776	5	4.58	525	5	4.20	250	7	2.83	111	2	1.81	5
6	643	6	3.99	439	5	3.73	200	5	2.44	87	1	1.52	6
7	551	4	3.64	348	4	3.17	162	4	2.14	72	2	1.37	7
8	459	2	3.21	298	6	2.92	132	2	1.89	55	..	1.13	8
9	397	1	2.98	258	3	2.73	113	..	1.74	46	4	1.04	9
10	324	5	2.59	214	1	2.46	94	1	1.57	39	1	.96	10
11	261	..	2.22	165	4	2.06	71	1	1.29	31	1	.84	11
12	222	..	2.02	139	2	1.88	65	..	1.27	24	..	.72	12
13	191	1	1.87	111	2	1.62	51	..	1.09	20	1	.66	13
14	164	..	1.74	96	3	1.52	41	1	.96	16	..	.58	14
15	138	1	1.59	76	1	1.30	35	..	.90	14	..	.56	15
16	101	..	1.26	57	..	1.05	26	1	.74	9	..	.40	16
17	76	1	1.03	44	1	.88	18	..	.56	9	..	.44	17
18	59	2	.86	29	1	.64	14	1	.48	7	2	.37	18
19	41	1	.65	20	1	.48	11	..	.42	4	..	.23	19
20	32	..	.55	16	..	.42	7	..	.29	4	..	.25	20
21	17	..	.31	8	..	.23	1	..	.05	2	1	.14	21
22	13	..	.26	5	..	.16	1	..	.05	1	..	.07	22
23	7	..	.15	4	..	.14	1	..	.06	..	..	..	23
24	4	..	.10	2	..	.08	..	..	..	..	..	..	24
1—5	6040	46	30.46	3818	37	24.24	1917	24	16.73	821	16	10.37	1—5
6–24	3700	24	31.02	2329	34	27.47	1043	16	17.94	440	13	11.28	6–24

TABLE III (*Continued*)

60. RAILWAYS: TRACK SUPERVISORS AND FOREMEN, SECTION FOREMEN

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	117	2	1.43	30	..	.48	23	..	.47	16	..	.42	1
2	90	2	1.42	27	1	.55	18	1	.50	15	..	.56	2
3	80	1	1.46	25	3	.60	16	1	.51	14	1	.62	3
4	67	2	1.35	17	..	.45	14	..	.50	11	..	.53	4
5	59	3	1.29	16	..	.47	13	1	.51	11	1	.59	5
6	51	1	1.22	11	..	.35	12	..	.51	8	..	.47	6
7	39	1	1.03	10	..	.35	11	2	.52	7	1	.45	7
8	35	1	1.02	7	..	.27	7	..	.36	6	..	.41	8
9	28	2	.90	5	..	.21	7	..	.40	6	..	.45	9
10	22	1	.78	5	1	.24	6	1	.37	6	1	.49	10
11	14	1	.55	4	..	.21	4	..	.27	1	..	.08	11
12	12	..	.51	4	..	.23	3	..	.22	1	..	.09	12
13	10	1	.47	3	1	.19	3	..	.23	..	..	..	13
14	6	2	.31	2	..	.13	2	..	.17	..	..	..	14
15	3	..	.17	2	..	.14	1	..	.09	..	..	..	15
16	1	..	.06	2	..	.16	1	..	.10	..	..	..	16
17	1	1	.07	1	..	.08	1	..	.11	..	..	..	17
18	..	..	..	1	..	.09	1	..	.12	..	..	..	18
19	..	..	..	1	..	.10	1	..	.13	..	..	..	19
20	..	..	..	..	..	..	1	..	.14	..	..	..	20
21	..	..	..	..	..	..	1	..	.15	..	..	..	21
22	..	..	..	..	..	..	1	..	.16	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	413	10	6.95	115	4	2.55	84	3	2.49	67	2	2.72	1—5
6–24	222	11	7.09	58	2	2.75	63	3	4.05	35	2	2.44	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	3176	18	10.89	165	4530	37	17.56	211	1823	11	9.63	114	1
2	1818	8	8.30	96	2920	19	14.53	131	1207	16	8.70	184	2
3	1552	10	7.25	138	2530	14	12.94	108	1036	12	8.03	149	3
4	1273	10	6.08	164	2157	20	11.43	175	894	10	7.58	132	4
5	1091	5	5.31	94	1830	10	10.06	99	775	12	7.03	171	5
1—5	8910	51	37.83	135	13967	100	66.52	150	5735	61	40.97	149	1—5
6—7	1646	8	8.10	99	2786	26	16.14	161	1149	18	11.48	157	6—7
8–10	1553	9	7.81	115	2755	22	17.73	124	1109	13	13.31	98	8–10
11–15	1394	2	7.54	27	2357	10	18.98	53	850	14	13.89	101	11–15
16–24	535	4	3.57	112	824	12	9.78	123	264	5	6.73	74	16–24
1–24	14038	74	64.85	114	22689	170	129.15	132	9107	111	86.38	129	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	396	6	4.18	144	39	..	.89	..	9964	72	43.15	167	1
2	297	6	4.22	142	33	1	1.06	94	6275	50	36.81	136	2
3	259	9	4.19	215	30	2	1.13	177	5407	47	33.54	140	3
4	211	4	3.71	108	25	..	1.03	..	4560	44	29.83	148	4
5	186	5	3.57	140	24	2	1.10	182	3906	34	27.07	126	5
1—5	1349	30	19.87	151	151	5	5.21	96	30112	247	170.40	145	1—5
6—7	270	5	5.84	86	38	3	1.95	154	5889	60	43.51	138	6—7
8–10	242	10	6.55	153	38	2	2.48	81	5697	56	47.88	117	8–10
11–15	165	7	6.27	112	15	..	1.15	..	4781	33	47.83	69	11–15
16–24	43	4	2.46	163	7	..	.91	..	1673	25	23.45	107	16–24
1–24	2069	56	40.99	137	249	10	11.70	85	48152	421	333.07	126	1–24

TABLE III (*Continued*)

61. SAWYERS IN SAW MILLS, EXCLUDING THOSE WHO WORK PART OF THE YEAR IN OTHER OCCUPATIONS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	74	..	.23	497	3	1.64	665	..	2.33	598	4	2.21	1
2	50	..	.22	274	2	1.23	408	2	1.88	390	..	1.87	2
3	40	1	.18	221	3	1.02	350	2	1.65	332	5	1.63	3
4	29	..	.13	184	..	.86	287	3	1.38	286	1	1.43	4
5	22	..	.10	139	..	.67	242	1	1.19	242	2	1.26	5
6	10	..	.05	102	1	.49	190	..	.93	200	4	1.06	6
7	7	..	.03	74	..	.36	155	..	.78	160	3	.86	7
8	5	..	.02	54	..	.26	127	..	.64	127	..	.70	8
9	3	..	.01	46	..	.23	106	1	.54	105	..	.60	9
10	3	..	.01	39	..	.19	86	..	.45	85	..	.50	10
11	3	..	.01	29	..	.15	70	..	.37	67	..	.42	11
12	1	..	.00	24	1	.12	60	1	.32	60	..	.40	12
13	..	..	..	21	..	.11	49	..	.27	52	1	.36	13
14	..	..	..	19	..	.10	45	1	.26	46	2	.35	14
15	..	..	..	15	..	.08	40	..	.24	40	1	.32	15
16	..	..	..	14	..	.08	33	..	.20	35	..	.30	16
17	..	..	..	12	1	.07	29	..	.19	28	..	.25	17
18	..	..	..	9	..	.05	24	..	.17	24	1	.24	18
19	..	..	..	6	..	.03	17	..	.13	18	..	.19	19
20	..	..	..	3	..	.02	12	..	.10	14	..	.16	20
21	..	..	..	1	..	.01	6	..	.05	5	..	.06	21
22	..	..	..	..	..	..	3	..	.03	3	..	.04	22
23	..	..	..	..	..	..	2	..	.02	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	215	1	.86	1315	8	5.42	1952	8	8.43	1848	12	8.40	1—5
6–24	32	..	.13	468	3	2.35	1054	3	5.69	1071	12	6.84	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	384	2	1.57	214	2	1.01	76	..	.49	44	..	.40	1
2	245	1	1.27	134	1	.86	49	..	.43	29	..	.36	2
3	224	..	1.21	112	1	.77	42	2	.40	24	2	.33	3
4	198	..	1.13	93	..	.70	34	..	.35	18	..	.27	4
5	165	..	.97	76	1	.61	31	..	.35	17	..	.28	5
6	136	1	.84	62	1	.53	24	..	.29	10	..	.18	6
7	107	..	.71	52	3	.47	14	..	.18	10	1	.19	7
8	88	..	.62	40	1	.39	13	..	.19	9	..	.19	8
9	69	3	.52	26	..	.28	9	..	.14	6	..	.14	9
10	56	3	.45	21	..	.24	8	..	.13	3	..	.07	10
11	45	..	.38	18	..	.23	5	..	.09	3	..	.08	11
12	43	1	.39	17	..	.23	5	..	.10	3	..	.09	12
13	37	1	.36	13	1	.19	5	..	.11	3	..	.10	13
14	33	..	.35	11	..	.17	5	..	.12	2	..	.07	14
15	26	..	.30	8	..	.14	5	1	.13	1	..	.04	15
16	24	..	.30	6	..	.11	3	..	.08	1	..	.04	16
17	17	1	.23	6	..	.12	3	1	.09	1	..	.05	17
18	11	..	.16	4	..	.09	..	..	..	1	..	.05	18
19	7	..	.11	3	..	.07	..	..	..	..	..	..	19
20	5	..	.09	2	..	.05	..	..	..	..	..	..	20
21	3	..	.06	..	..	..	..	..	..	..	..	..	21
22	2	..	.04	..	..	..	..	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	1216	3	6.15	629	5	3.95	232	2	2.02	132	2	1.64	1—5
6–24	711	10	5.95	289	6	3.31	99	2	1.65	53	1	1.29	6–24

TABLE III (*Continued*)

61. SAWYERS IN SAW MILLS, EXCLUDING THOSE WHO WORK PART OF THE YEAR IN OTHER OCCUPATIONS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	14	..	.17	3	..	.05	2	..	.04	1	..	.03	1
2	9	..	.14	1	..	.02	2	..	.06	1	..	.04	2
3	7	..	.13	1	..	.02	2	..	.06	1	..	.04	3
4	7	..	.14	..	..	..	2	..	.07	1	..	.05	4
5	7	1	.15	..	..	..	2	..	.08	1	..	.05	5
6	5	..	.12	..	..	..	2	..	.09	1	..	.06	6
7	2	..	.05	..	..	..	2	..	.09	1	..	.06	7
8	2	..	.06	..	..	..	2	1	.10	1	..	.07	8
9	2	..	.06	..	..	..	..	..	..	1	..	.07	9
10	2	..	.07	..	..	..	..	..	..	1	..	.08	10
11	..	..	..	..	..	..	..	..	..	1	..	.08	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	44	1	.73	5	..	.09	10	..	.31	5	..	.21	1—5
6–24	13	..	.36	..	..	..	6	1	.28	6	..	.42	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1236	3	4.20	71	982	6	3.78	159	290	2	1.50	133	1
2	732	4	3.33	120	635	1	3.14	32	183	1	1.29	78	2
3	611	6	2.85	211	556	5	2.84	176	154	3	1.17	256	3
4	500	3	2.37	127	484	1	2.56	39	127	..	1.05	..	4
5	403	1	1.96	51	407	2	2.23	90	107	1	.96	104	5
1—5	3482	17	14.71	116	3064	15	14.55	103	861	7	5.97	117	1—5
6—7	538	1	2.64	38	603	8	3.47	231	152	4	1.47	272	6—7
8–10	469	1	2.35	43	530	6	3.39	177	117	1	1.37	73	8–10
11–15	376	3	2.03	148	449	6	3.63	165	92	2	1.51	132	11–15
16–24	171	1	1.15	87	200	2	2.30	87	27	1	.61	164	16–24
1–24	5036	23	22.88	101	4846	37	27.34	135	1249	15	10.93	137	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	61	..	.62	..	3	..	.07	..	2572	11	10.17	108	1
2	39	..	.52	..	3	..	.10	..	1592	6	8.38	72	2
3	32	2	.48	417	3	..	.10	..	1356	16	7.44	215	3
4	25	..	.41	..	3	..	.12	..	1139	4	6.51	61	4
5	24	1	.43	233	3	..	.13	..	944	5	5.71	88	5
1—5	181	3	2.46	122	15	..	.52	..	7603	42	38.21	110	1—5
6—7	27	1	.54	185	6	..	.30	..	1326	14	8.42	166	6—7
8–10	24	..	.59	..	5	1	.32	313	1145	9	8.02	112	8–10
11–15	12	..	.38	..	1	..	.08	..	930	11	7.63	144	11–15
16–24	3	..	.14	..	..	..	..	..	401	4	4.20	95	16–24
1–24	247	4	4.11	97	27	1	1.22	82	11405	80	66.48	120	1–24

TABLE III (*Continued*)

63. SMELTER WORKS: FOREMEN AND WORKMEN (MILL MEN)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	28	..	.09	145	1	.48	217	..	.76	213	..	.79	1
2	16	..	.07	89	..	.40	145	2	.67	154	..	.74	2
3	10	..	.05	81	..	.37	122	..	.57	136	..	.67	3
4	7	..	.03	68	..	.32	103	..	.49	118	1	.59	4
5	6	..	.03	55	1	.26	85	1	.42	103	1	.54	5
6	6	..	.03	49	..	.24	77	..	.38	87	1	.46	6
7	5	..	.02	35	..	.17	69	..	.35	73	2	.39	7
8	5	1	.02	27	..	.13	60	..	.30	56	..	.31	8
9	4	..	.02	22	..	.11	51	..	.26	50	..	.29	9
10	3	..	.01	21	..	.10	43	..	.22	43	1	.25	10
11	3	..	.01	15	..	.08	40	..	.21	37	..	.23	11
12	3	..	.01	13	1	.07	36	..	.19	31	..	.20	12
13	3	..	.01	9	..	.05	29	1	.16	26	..	.18	13
14	3	..	.01	9	..	.05	25	..	.14	25	..	.19	14
15	3	..	.01	5	..	.03	23	..	.14	20	..	.16	15
16	2	..	.01	4	..	.02	16	..	.10	14	1	.12	16
17	2	..	.01	4	..	.02	10	..	.07	10	..	.09	17
18	2	..	.01	3	..	.02	7	..	.05	10	..	.10	18
19	2	..	.01	2	..	.01	6	..	.05	7	..	.07	19
20	1	..	.01	1	..	.01	4	..	.03	4	..	.05	20
21	..	..	..	1	..	.01	1	..	.01	2	..	.03	21
22	..	..	..	1	..	.01	..	..	..	2	..	.03	22
23	..	..	..	1	..	.01	..	..	..	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	67	..	.27	438	2	1.83	672	3	2.91	724	2	3.33	1—5
6–24	47	1	.20	222	1	1.14	497	1	2.66	498	5	3.16	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	133	..	.55	100	1	.47	53	..	.34	28	..	.25	1
2	95	..	.49	75	1	.48	44	..	.39	23	1	.29	2
3	83	..	.45	61	..	.42	36	..	.34	20	1	.28	3
4	73	..	.42	50	1	.38	29	..	.30	13	..	.20	4
5	61	1	.36	41	..	.33	23	..	.26	11	..	.18	5
6	52	..	.32	34	..	.29	21	..	.26	11	1	.19	6
7	47	..	.31	31	1	.28	18	..	.24	9	..	.17	7
8	38	1	.27	28	..	.27	16	..	.23	9	1	.19	8
9	31	2	.23	24	..	.25	15	..	.23	7	..	.16	9
10	27	1	.22	22	..	.25	13	..	.22	6	..	.15	10
11	25	..	.21	17	..	.21	10	..	.18	6	..	.16	11
12	24	3	.22	16	..	.22	8	..	.16	3	..	.09	12
13	16	..	.16	9	..	.13	6	..	.13	3	1	.10	13
14	14	1	.15	7	..	.11	5	1	.12	2	..	.07	14
15	11	..	.13	6	..	.10	4	..	.10	1	..	.04	15
16	5	..	.06	3	..	.06	2	1	.06	1	..	.04	16
17	4	..	.05	2	..	.04	1	..	.03	..	..	..	17
18	4	..	.06	2	..	.04	1	..	.03	..	..	..	18
19	2	..	.03	1	..	.02	1	..	.04	..	..	..	19
20	2	..	.03	..	..	..	1	..	.04	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	445	1	2.27	327	3	2.08	185	..	1.63	95	2	1.20	1—5
6–24	302	8	2.45	202	1	2.27	122	2	2.07	58	3	1.36	6–24

TABLE III (*Continued*)

63. SMELTER WORKS: FOREMEN AND WORKMEN (MILL MEN)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	9	..	.11	3	..	.05	4	1	.08	..	..	..	1
2	7	..	.11	3	..	.06	3	1	.08	..	..	..	2
3	7	..	.13	3	..	.07	2	..	.06	..	..	..	3
4	5	..	.10	3	..	.08	2	..	.07	..	..	..	4
5	4	..	.09	1	..	.03	2	..	.08	..	..	..	5
6	4	..	.10	1	..	.03	2	..	.09	..	..	..	6
7	4	..	.11	1	..	.04	2	..	.09	..	..	..	7
8	4	..	.12	1	..	.04	..	..	..	..	..	..	8
9	3	..	.10	1	..	.04	..	..	..	..	..	..	9
10	3	..	.11	1	..	.05	..	..	..	..	..	..	10
11	2	..	.08	..	..	..	..	..	..	..	..	..	11
12	2	..	.09	..	..	..	..	..	..	..	..	..	12
13	2	..	.09	..	..	..	..	..	..	..	..	..	13
14	1	1	.05	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	32	..	.54	13	..	.29	13	2	.37	..	..	..	1—5
6–24	25	1	.85	5	..	.20	4	..	.18	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	390	1	1.33	75	346	..	1.34	..	153	1	.81	123	1
2	250	2	1.14	175	249	..	1.23	..	119	1	.87	115	2
3	213	..	.99	..	219	..	1.12	..	97	..	.76	..	3
4	178	..	.84	..	191	1	1.01	99	79	1	.68	147	4
5	146	2	.71	282	164	2	.90	222	64	..	.59	..	5
1—5	1177	5	5.01	100	1169	3	5.60	54	512	3	3.71	81	1—5
6—7	241	..	1.19	..	259	3	1.48	203	104	1	1.07	93	6—7
8–10	236	1	1.17	85	245	5	1.57	318	118	..	1.45	..	8–10
11–15	219	2	1.17	171	229	4	1.83	219	88	1	1.46	68	11–15
16–24	70	..	.47	..	67	1	.73	137	14	1	.36	278	16–24
1–24	1943	8	9.01	89	1969	16	11.21	143	836	6	8.05	75	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	40	..	.41	..	4	1	.08	1250	933	3	3.97	76	1
2	33	1	.46	217	3	1	.08	1250	654	5	3.78	132	2
3	30	1	.48	208	2	..	.06	..	561	1	3.41	29	3
4	21	..	.38	..	2	..	.07	..	471	2	2.98	67	4
5	16	..	.30	..	2	..	.08	..	392	4	2.58	155	5
1—5	140	2	2.03	99	13	2	.37	541	3011	15	16.72	90	1—5
6—7	30	1	.64	156	4	..	.18	..	638	5	4.56	110	6—7
8–10	35	1	.96	104	..	..	..	..	634	7	5.15	136	8–10
11–15	22	2	.77	260	..	..	..	..	558	9	5.23	172	11–15
16–24	1	..	.04	..	..	..	..	..	152	2	1.60	125	16–24
1–24	228	6	4.44	135	17	2	.55	364	4993	38	33.26	114	1–24

TABLE III (*Continued*)

64. STRUCTURAL IRON WORKERS, INCLUDING HOUSESMITHS AND BRIDGE BUILDERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	25	..	.08	261	1	.86	378	5	1.32	338	2	1.25	1
2	15	..	.06	157	2	.71	234	..	1.08	229	1	1.10	2
3	15	..	.07	127	1	.58	197	2	.93	192	2	.94	3
4	13	..	.06	108	..	.51	168	2	.81	167	1	.84	4
5	11	..	.05	95	1	.46	135	..	.66	142	2	.74	5
6	8	..	.04	64	..	.31	114	2	.56	116	1	.61	6
7	5	..	.02	48	..	.24	94	2	.47	98	1	.53	7
8	2	..	.01	33	..	.16	69	1	.35	74	1	.41	8
9	1	..	.00	25	..	.12	57	..	.29	59	2	.34	9
10	1	..	.00	21	1	.10	49	..	.25	46	..	.27	10
11	1	..	.00	18	..	.09	38	..	.20	38	..	.24	11
12	1	..	.00	17	..	.09	31	1	.17	33	..	.22	12
13	..	..	..	14	..	.07	29	..	.16	25	..	.18	13
14	..	..	..	12	..	.06	21	..	.12	20	..	.15	14
15	..	..	..	11	1	.06	14	..	.08	15	..	.12	15
16	..	..	..	9	..	.05	12	..	.07	12	..	.10	16
17	..	..	..	5	..	.03	10	..	.07	12	1	.11	17
18	..	..	..	5	..	.03	7	..	.05	10	..	.10	18
19	..	..	..	4	..	.02	6	..	.05	5	..	.05	19
20	..	..	..	4	..	.02	4	..	.03	3	..	.03	20
21	..	..	..	2	..	.01	..	..	..	2	..	.03	21
22	..	..	..	1	..	.01	..	..	..	2	..	.03	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	79	..	.32	748	5	3.12	1112	9	4.80	1068	8	4.87	1—5
6–24	19	..	.07	293	2	1.47	555	6	2.92	570	6	3.52	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	202	2	.83	136	2	.64	66	1	.42	28	1	.25	1
2	145	1	.75	101	1	.65	50	2	.44	19	1	.24	2
3	125	..	.68	90	1	.62	40	..	.38	17	..	.23	3
4	104	1	.59	80	4	.60	35	1	.36	15	1	.23	4
5	84	1	.50	63	..	.50	30	..	.34	14	..	.23	5
6	71	1	.44	49	1	.42	26	..	.32	12	..	.21	6
7	55	1	.36	44	1	.40	24	1	.32	10	1	.19	7
8	44	..	.31	38	..	.37	19	..	.27	6	1	.12	8
9	35	..	.26	31	..	.33	16	..	.25	4	..	.09	9
10	29	..	.23	21	..	.24	15	..	.25	4	..	.10	10
11	23	..	.20	17	2	.21	11	..	.20	4	..	.11	11
12	18	..	.16	11	..	.15	9	..	.18	4	..	.12	12
13	13	..	.13	9	..	.13	9	..	.19	3	1	.10	13
14	10	..	.11	8	..	.13	7	..	.16	..	..	..	14
15	10	..	.12	6	..	.10	7	1	.18	..	..	..	15
16	8	..	.10	6	..	.11	3	..	.08	..	..	..	16
17	7	..	.09	5	..	.10	2	..	.06	..	..	..	17
18	6	..	.09	4	..	.09	2	..	.07	..	..	..	18
19	5	1	.08	4	..	.10	2	..	.08	..	..	..	19
20	1	..	.02	2	..	.05	1	..	.04	..	..	..	20
21	1	..	.02	1	..	.03	1	..	.05	..	..	..	21
22	1	..	.02	1	..	.03	1	..	.05	..	..	..	22
23	..	..	..	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	1	..	.04	..	..	..	..	..	..	24
1—5	660	5	3.35	470	8	3.01	221	4	1.94	93	3	1.18	1—5
6–24	337	3	2.74	259	4	3.07	155	2	2.75	47	3	1.04	6–24

TABLE III (*Continued*)

64. STRUCTURAL IRON WORKERS, INCLUDING HOUSESMITHS AND BRIDGE BUILDERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	11	1	.13	7	..	.11	2	..	.04	1	..	.03	1
2	8	..	.13	3	..	.06	2	..	.06	1	..	.04	2
3	8	1	.15	3	1	.07	2	..	.06	1	..	.04	3
4	6	..	.12	2	..	.05	2	..	.07	1	..	.05	4
5	6	..	.13	2	..	.06	2	..	.08	1	..	.05	5
6	4	..	.10	2	..	.06	2	..	.09	1	..	.06	6
7	4	1	.11	2	..	.07	2	..	.09	1	..	.06	7
8	3	..	.09	2	..	.08	2	..	.10	1	..	.07	8
9	3	1	.10	2	..	.09	1	..	.06	1	..	.07	9
10	2	1	.07	2	..	.09	1	..	.06	1	..	.08	10
11	1	..	.04	1	..	.05	1	..	.07	1	..	.08	11
12	1	..	.04	1	..	.06	..	..	..	1	..	.09	12
13	..	..	..	1	..	.06	..	..	..	1	..	.10	13
14	..	..	..	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	39	2	.66	17	1	.35	10	..	.31	5	..	.21	1—5
6–24	18	3	.55	14	..	.63	9	..	.47	8	..	.61	6–14

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	664	6	2.26	265	540	4	2.08	192	202	3	1.06	283	1
2	406	2	1.85	108	374	2	1.85	108	151	3	1.09	275	2
3	339	3	1.58	190	317	2	1.62	123	130	1	1.00	100	3
4	289	2	1.38	145	271	2	1.43	140	115	5	.96	521	4
5	241	1	1.17	85	226	3	1.24	242	93	..	.84	..	5
1—5	1939	14	8.24	170	1728	13	8.22	158	691	12	4.95	242	1—5
6—7	333	4	1.64	244	340	4	1.94	206	143	3	1.46	205	6—7
8–10	258	2	1.28	156	287	3	1.82	165	140	..	1.71	..	8–10
11–15	207	2	1.10	182	205	..	1.63	..	94	3	1.63	184	11–15
16–24	69	..	.44	..	75	2	.87	230	37	..	1.02	..	16–24
1–24	2806	22	12.70	173	2635	22	14.48	152	1105	18	10.77	167	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	46	2	.49	408	3	..	.07	..	1455	15	5.96	252	1
2	30	1	.43	233	3	..	.10	..	964	8	5.32	150	2
3	28	2	.45	444	3	..	.10	..	817	8	4.75	168	3
4	23	1	.40	250	3	..	.12	..	701	10	4.29	233	4
5	22	..	.42	..	3	..	.13	..	585	4	3.80	105	5
1—5	149	6	2.19	274	15	..	.52	..	4522	45	24.12	187	1—5
6—7	34	2	.74	270	6	..	.30	..	856	13	6.08	214	6—7
8–10	28	3	.83	361	7	..	.44	..	720	8	6.08	132	8–10
11–15	17	1	.65	154	4	..	.34	..	527	6	5.35	112	11–15
16–24	..	..	..	..	..	..	..	..	181	2	2.33	86	16–24
1–24	228	12	4.41	272	32	..	1.60	..	6806	74	43.96	168	1–24

TABLE III (*Continued*)

65. TEAMSTERS, EXCLUDING THOSE IN THE LIQUOR TRADE

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1779	2	5.51	8100	28	26.73	8740	45	30.59	7218	31	26.71	1
2	1040	4	4.47	4394	20	19.77	5295	30	24.36	4616	22	22.16	2
3	811	4	3.65	3527	19	16.22	4413	20	20.74	3898	15	19.10	3
4	637	4	2.93	2868	14	13.48	3750	25	18.00	3343	19	16.72	4
5	490	1	2.25	2357	16	11.31	3086	22	15.12	2844	17	14.79	5
6	367	1	1.72	1920	9	9.22	2586	12	12.67	2437	12	12.92	6
7	287	..	1.35	1598	15	7.83	2188	11	10.94	2109	14	11.39	7
8	221	..	1.04	1339	10	6.56	1874	10	9.37	1824	7	10.03	8
9	178	1	.85	1133	4	5.55	1621	5	8.27	1586	17	9.04	9
10	140	1	.67	966	2	4.73	1365	9	7.10	1295	12	7.64	10
11	109	1	.52	765	4	3.83	1093	8	5.79	1065	7	6.60	11
12	94	..	.46	604	4	3.02	886	2	4.78	865	9	5.71	12
13	80	1	.39	490	4	2.50	727	3	4.00	725	8	5.08	13
14	58	..	.28	413	2	2.15	619	2	3.53	615	2	4.61	14
15	48	1	.24	327	2	1.73	514	2	3.03	497	4	3.98	15
16	30	..	.15	244	..	1.32	378	2	2.34	368	5	3.13	16
17	23	..	.12	187	1	1.03	293	2	1.93	289	2	2.63	17
18	20	..	.10	152	..	.85	228	1	1.60	213	1	2.09	18
19	17	..	.09	122	1	.71	175	1	1.31	153	3	1.62	19
20	11	..	.06	82	..	.50	123	1	.98	105	3	1.21	20
21	3	..	.02	36	..	.23	41	..	.35	39	..	.49	21
22	2	..	.01	18	1	.12	26	1	.24	26	1	.35	22
23	1	..	.01	12	..	.09	11	..	.11	20	..	.29	23
24	..	..	..	3	..	.02	7	..	.07	12	..	.19	24
1—5	4757	15	18.81	21246	97	87.51	25284	142	108.81	21919	104	99.48	1—5
6–24	1689	6	8.08	10411	59	51.99	14755	72	78.41	14243	107	89.00	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4567	27	18.72	2644	19	12.43	1502	11	9.61	664	3	6.04	1
2	3020	17	15.70	1777	10	11.37	1073	14	9.44	489	13	6.11	2
3	2573	23	13.89	1532	13	10.57	918	9	8.72	422	3	5.82	3
4	2185	14	12.45	1293	11	9.70	773	11	8.04	357	3	5.36	4
5	1847	17	10.90	1105	4	8.84	659	7	7.45	311	9	5.07	5
6	1571	8	9.74	935	11	7.95	536	11	6.54	258	5	4.52	6
7	1354	12	8.94	801	12	7.29	440	9	5.81	217	8	4.12	7
8	1177	13	8.24	678	7	6.64	375	4	5.36	190	5	3.91	8
9	1038	6	7.79	574	5	6.08	312	3	4.80	163	10	3.67	9
10	878	5	7.02	498	12	5.73	270	8	4.51	123	3	3.04	10
11	693	10	5.89	397	5	4.96	217	5	3.93	95	4	2.58	11
12	562	8	5.11	330	6	4.46	187	6	3.67	82	1	2.46	12
13	452	4	4.43	280	9	4.09	153	3	3.27	69	1	2.28	13
14	367	1	3.89	226	6	3.57	129	2	3.02	63	..	2.30	14
15	313	4	3.60	185	4	3.16	104	4	2.67	53	6	2.13	15
16	229	1	2.86	128	..	2.37	66	2	1.87	34	2	1.50	16
17	179	1	2.42	103	5	2.07	55	2	1.72	23	1	1.12	17
18	136	2	1.99	63	..	1.38	40	1	1.38	17	..	.90	18
19	105	1	1.66	53	..	1.27	31	..	1.17	13	1	.76	19
20	70	..	1.20	33	2	.87	25	..	1.04	8	1	.51	20
21	28	1	.52	15	..	.44	14	1	.64	5	1	.34	21
22	19	1	.38	10	..	.32	11	..	.55	4	1	.30	22
23	13	..	.28	7	..	.25	6	..	.33	2	..	.16	23
24	5	..	.12	1	..	.04	3	1	.18	..	..	..	24
1—5	14192	98	71.66	8351	57	52.91	4925	52	43.26	2243	31	28.40	1—5
6–24	9189	78	76.08	5317	84	62.94	2974	62	52.46	1419	50	36.60	6–24

TABLE III (*Continued*)

65. TEAMSTERS, EXCLUDING THOSE IN THE LIQUOR TRADE

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	237	2	2.89	143	5	2.29	59	3	1.21	22	..	.60	1
2	188	3	2.97	112	1	2.28	49	..	1.35	19	1	.74	2
3	167	2	3.06	102	8	2.45	47	1	1.51	16	2	.74	3
4	136	3	2.73	80	2	2.11	40	1	1.42	9	1	.46	4
5	114	5	2.50	68	1	1.98	36	4	1.40	7	..	.36	5
6	92	3	2.21	57	2	1.83	28	1	1.20	6	..	.34	6
7	77	3	2.03	51	1	1.81	24	1	1.13	5	1	.31	7
8	65	1	1.89	43	3	1.68	23	..	1.19	4	..	.27	8
9	52	2	1.67	34	3	1.46	22	3	1.25	4	..	.29	9
10	42	1	1.49	27	2	1.27	16	2	.99	3	..	.23	10
11	31	2	1.21	19	1	.98	11	..	.73	3	..	.25	11
12	24	..	1.03	16	2	.91	8	1	.58	3	1	.28	12
13	18	..	.85	10	1	.62	4	..	.31	2	..	.20	13
14	15	1	.77	6	..	.40	4	..	.34	1	1	.11	14
15	12	4	.68	6	2	.43	3	..	.28	..	..	..	15
16	7	1	.43	4	..	.31	2	..	.20	..	..	..	16
17	5	..	.33	2	1	.17	2	..	.22	..	..	..	17
18	3	..	.22	1	..	.09	2	..	.23	..	..	..	18
19	3	..	.23	..	..	..	2	..	.25	..	..	..	19
20	2	..	.17	..	..	..	1	..	.14	..	..	..	20
21	1	..	.09	..	..	..	1	1	.15	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	842	15	14.15	505	17	11.11	231	9	6.89	73	4	2.90	1—5
6–24	450	18	15.40	276	18	11.96	153	9	9.19	31	3	2.28	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	18619	75	62.83	119	11785	58	45.43	128	4146	30	22.04	136	1
2	10729	54	48.60	111	7636	39	37.86	103	2850	24	20.81	115	2
3	8751	43	40.61	106	6471	38	32.99	115	2450	22	19.29	114	3
4	7255	43	34.41	125	5528	33	29.17	113	2066	22	17.74	124	4
5	5933	39	28.68	136	4691	34	25.69	132	1764	11	16.29	68	5
1—5	51287	254	215.13	118	36111	202	171.14	118	13276	109	96.17	113	1—5
6—7	8946	48	43.73	110	7471	46	42.99	107	2712	43	27.59	156	6—7
8–10	8837	42	44.14	95	7798	60	49.76	121	2707	39	33.12	118	8–10
11–15	6827	36	36.25	99	6154	57	48.90	117	2208	50	36.80	136	11–15
16–24	2245	11	14.36	77	2009	22	23.43	94	664	14	17.89	78	16–24
1–24	78142	391	353.61	111	59543	387	336.22	115	21567	255	211.57	121	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1044	10	11.22	89	81	3	1.81	166	35675	176	143.33	123	1
2	789	17	11.36	150	68	1	2.09	48	22072	135	120.72	112	2
3	691	13	11.33	115	63	3	2.25	133	18426	119	106.47	112	3
4	573	8	10.20	78	49	2	1.88	106	15471	108	93.40	116	4
5	493	15	9.55	157	43	4	1.76	227	12924	103	81.97	126	5
1—5	3590	63	53.66	117	304	13	9.79	133	104568	641	545.89	117	1—5
6—7	752	22	16.52	133	63	3	2.98	101	19944	162	133.81	121	6—7
8–10	739	30	20.08	149	72	5	4.22	118	20153	176	151.32	116	8–10
11–15	519	25	19.63	127	39	3	3.08	97	15747	171	144.66	118	11–15
16–24	135	9	7.73	116	10	1	1.19	84	5063	57	64.60	88	16–24
1–24	5735	149	117.62	127	488	25	21.26	118	165475	1207	1040.28	116	1–24

TABLE III (*Continued*)

66. ACTORS, INCLUDING VAUDEVILLE PERFORMERS, BUT EXCLUDING ACROBATS AND CIRCUS PERFORMERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	12	..	.04	157	..	.52	369	3	1.29	525	..	1.94	1
2	6	..	.03	103	1	.46	252	1	1.16	376	2	1.80	2
3	5	1	.02	86	1	.40	221	3	1.04	338	1	1.66	3
4	3	..	.01	73	..	.34	194	2	.93	292	..	1.46	4
5	3	..	.01	55	1	.26	168	..	.82	252	3	1.31	5
6	2	..	.01	46	..	.22	140	..	.69	213	4	1.13	6
7	..	..	..	36	..	.18	108	1	.54	173	1	.93	7
8	..	..	..	29	..	.14	86	..	.43	148	3	.81	8
9	..	..	..	25	..	.12	66	1	.34	120	5	.68	9
10	..	..	..	18	..	.09	54	..	.28	95	3	.56	10
11	..	..	..	9	..	.05	41	..	.22	70	1	.43	11
12	..	..	..	8	..	.04	37	..	.20	55	1	.36	12
13	..	..	..	8	..	.04	30	1	.17	46	1	.32	13
14	..	..	..	5	..	.03	27	..	.15	38	..	.29	14
15	..	..	..	4	..	.02	25	..	.15	34	1	.27	15
16	..	..	..	1	..	.01	16	..	.10	28	..	.24	16
17	..	..	..	1	..	.01	13	..	.09	23	..	.21	17
18	..	..	..	1	..	.01	9	..	.06	19	1	.19	18
19	..	..	..	1	..	.01	5	..	.04	14	2	.15	19
20	..	..	..	1	..	.01	3	..	.02	7	..	.08	20
21	..	..	..	..	..	..	1	..	.01	2	..	.03	21
22	..	..	..	..	..	..	1	..	.01	1	..	.01	22
23	..	..	..	..	..	..	1	..	.01	1	..	.01	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	29	1	.11	474	3	1.98	1204	9	5.24	1783	6	8.17	1—5
6–24	2	..	.01	193	..	.98	664	3	3.52	1087	23	6.70	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	358	2	1.47	203	1	.95	100	2	.64	28	..	.25	1
2	272	..	1.41	148	2	.95	65	..	.57	18	..	.23	2
3	242	..	1.31	135	1	.93	55	1	.52	15	..	.21	3
4	215	3	1.23	119	1	.89	41	..	.43	15	..	.23	4
5	189	..	1.12	106	..	.85	36	..	.41	12	..	.20	5
6	161	1	1.00	93	..	.79	29	1	.35	11	..	.19	6
7	131	1	.86	81	2	.74	23	..	.30	9	1	.17	7
8	112	2	.78	69	2	.68	18	..	.26	8	..	.16	8
9	91	..	.68	54	1	.57	17	..	.26	6	..	.14	9
10	75	..	.60	45	..	.52	17	..	.28	5	..	.12	10
11	57	1	.48	34	..	.43	10	..	.18	4	1	.11	11
12	43	..	.39	26	1	.35	8	1	.16	2	..	.06	12
13	35	1	.34	18	..	.26	7	..	.15	2	..	.07	13
14	30	3	.32	12	..	.19	5	1	.12	2	..	.07	14
15	24	..	.28	10	..	.17	4	1	.10	1	..	.04	15
16	18	..	.23	9	..	.17	1	..	.03	..	..	..	16
17	14	..	.19	6	..	.12	1	..	.03	..	..	..	17
18	11	..	.16	6	1	.13	..	..	..	..	..	..	18
19	8	3	.13	3	..	.07	..	..	..	..	..	..	19
20	4	..	.07	2	..	.05	..	..	..	..	..	..	20
21	1	..	.02	1	..	.03	..	..	..	..	..	..	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	1276	5	6.54	711	5	4.57	297	3	2.57	88	..	1.12	1—5
6–24	818	12	6.59	469	7	5.27	140	4	2.22	50	2	1.13	6–24

TABLE III (*Continued*)

66. ACTORS, INCLUDING VAUDEVILLE PERFORMERS, BUT EXCLUDING ACROBATS AND CIRCUS PERFORMERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	12	..	.15	9	..	.14	2	..	.04	..	..	..	1
2	10	..	.16	8	1	.16	1	..	.03	..	..	..	2
3	9	..	.16	7	..	.17	1	..	.03	..	..	..	3
4	8	..	.16	7	..	.18	1	..	.04	..	..	..	4
5	6	..	.13	6	..	.17	1	..	.04	..	..	..	5
6	4	..	.10	5	..	.16	1	..	.04	..	..	..	6
7	4	..	.11	4	1	.14	1	..	.05	..	..	..	7
8	4	..	.12	3	..	.12	..	..	..	..	..	..	8
9	2	..	.06	3	..	.13	..	..	..	..	..	..	9
10	2	..	.07	3	..	.14	..	..	..	..	..	..	10
11	2	..	.08	2	..	.10	..	..	..	..	..	..	11
12	1	..	.04	2	1	.11	..	..	..	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	1	1	.05	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	45	..	.76	37	1	.82	6	..	.18	..	..	..	1—5
6–24	21	1	.68	22	2	.90	2	..	.09	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	538	3	1.85	162	883	2	3.41	59	303	3	1.59	189	1
2	361	2	1.65	121	648	2	3.21	62	213	2	1.52	132	2
3	312	5	1.46	342	580	1	2.97	34	190	2	1.45	138	3
4	270	2	1.28	156	507	3	2.69	112	160	1	1.32	76	4
5	226	1	1.09	92	441	3	2.43	123	142	..	1.26	..	5
1—5	1707	13	7.33	177	3059	11	14.71	75	1008	8	7.14	112	1—5
6—7	332	1	1.64	61	678	7	3.92	179	226	3	2.18	138	6—7
8–10	278	1	1.40	71	641	13	4.11	316	220	3	2.57	117	8–10
11–15	194	1	1.07	93	432	9	3.48	259	134	4	2.11	190	11–15
16–24	55	..	.40	..	154	6	1.78	337	29	1	.63	159	16–24
1–24	2566	16	11.84	135	4964	46	28.00	164	1617	19	14.63	130	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	49	..	.54	..	2	..	.04	..	1775	8	7.43	108	1
2	36	1	.55	182	1	..	.03	..	1259	7	6.96	101	2
3	31	..	.54	..	1	..	.03	..	1114	8	6.45	124	3
4	30	..	.57	..	1	..	.04	..	968	6	5.90	102	4
5	24	..	.50	..	1	..	.04	..	834	4	5.32	75	5
1—5	170	1	2.70	37	6	..	.18	..	5950	33	32.06	103	1—5
6—7	37	2	.87	230	2	..	.09	..	1275	13	8.70	149	6—7
8–10	36	..	1.06	..	..	..	..	..	1175	17	9.14	186	8–10
11–15	20	3	.78	385	..	..	..	..	780	17	7.44	228	11–15
16–24	..	..	..	..	..	..	..	..	238	7	2.81	249	16–24
1–24	263	6	5.41	111	8	..	.27	..	9418	87	60.15	145	1–24

TABLE III (*Continued*)

68. PROPRIETORS, MANAGERS AND TREASURERS OF THEATERS, MUSIC HALLS AND VAUDEVILLE HOUSES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	37	..	.11	244	..	.81	447	1	1.56	550	1	2.04	1
2	16	..	.07	151	2	.68	284	3	1.31	373	1	1.79	2
3	10	..	.05	114	1	.52	235	2	1.10	310	1	1.52	3
4	8	..	.04	89	..	.42	195	2	.94	270	..	1.35	4
5	7	..	.03	73	2	.35	165	..	.81	229	1	1.19	5
6	6	..	.03	61	2	.29	138	1	.68	197	2	1.04	6
7	4	..	.02	54	..	.26	107	..	.54	171	1	.92	7
8	4	..	.02	46	..	.23	82	..	.41	144	4	.79	8
9	3	..	.01	41	..	.20	74	1	.38	120	1	.68	9
10	3	..	.01	37	..	.18	65	2	.34	101	5	.60	10
11	2	..	.01	30	..	.15	57	..	.30	76	..	.47	11
12	2	..	.01	24	..	.12	52	1	.28	61	1	.40	12
13	2	..	.01	17	..	.09	39	..	.21	50	2	.35	13
14	1	..	.00	13	..	.07	34	1	.19	42	1	.32	14
15	1	..	.00	10	..	.05	23	..	.14	35	..	.28	15
16	1	..	.01	7	..	.04	20	1	.12	30	1	.26	16
17	..	..	..	6	..	.03	17	1	.11	23	..	.21	17
18	..	..	..	5	..	.03	15	..	.11	21	..	.21	18
19	..	..	..	3	..	.02	12	..	.09	14	..	.15	19
20	..	..	..	3	..	.02	11	..	.09	8	..	.09	20
21	..	..	..	..	..	..	6	..	.05	2	..	.03	21
22	..	..	..	..	..	..	4	..	.04	1	..	.01	22
23	..	..	..	..	..	..	1	..	.01	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	78	..	.30	671	5	2.78	1326	8	5.72	1732	4	7.89	1—5
6–24	29	..	.13	357	2	1.78	757	8	4.09	1097	18	6.82	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	520	2	2.13	406	3	1.91	267	1	1.71	102	2	.93	1
2	351	4	1.83	297	3	1.90	201	2	1.77	76	2	.95	2
3	306	3	1.65	256	3	1.77	173	1	1.64	70	2	.97	3
4	262	..	1.49	215	2	1.61	151	3	1.57	62	..	.93	4
5	224	1	1.32	181	3	1.45	135	6	1.53	50	1	.82	5
6	189	3	1.17	157	2	1.33	109	1	1.33	40	..	.70	6
7	160	1	1.06	133	5	1.21	97	2	1.28	33	1	.63	7
8	137	3	.96	105	1	1.03	83	1	1.19	27	..	.56	8
9	117	2	.88	87	2	.92	71	1	1.09	23	..	.52	9
10	107	1	.86	76	..	.87	62	1	1.04	20	..	.49	10
11	81	3	.69	61	3	.76	46	..	.83	19	3	.52	11
12	70	2	.64	50	1	.68	41	..	.80	13	..	.39	12
13	54	..	.53	43	1	.63	33	..	.71	11	..	.36	13
14	43	1	.46	34	1	.54	21	1	.49	8	..	.29	14
15	35	1	.40	28	3	.48	15	..	.39	6	..	.24	15
16	27	..	.34	18	..	.33	11	..	.31	2	..	.09	16
17	25	3	.34	16	1	.32	10	..	.31	2	..	.10	17
18	17	..	.25	13	..	.28	9	..	.31	2	..	.11	18
19	13	..	.21	12	..	.29	7	..	.27	2	..	.12	19
20	11	..	.19	5	..	.13	7	1	.29	2	..	.13	20
21	3	..	.06	5	..	.15	3	..	.14	1	..	.07	21
22	3	1	.06	3	..	.10	3	..	.15	1	1	.07	22
23	..	..	..	2	..	.07	2	1	.11	..	..	..	23
24	..	..	..	1	..	.04	..	..	..	..	..	..	24
1—5	1663	10	8.42	1355	14	8.64	927	13	8.22	360	7	4.60	1—5
6–24	1092	21	9.10	849	20	10.16	630	9	11.04	212	5	5.39	6–24

TABLE III (*Concluded*)

68. PROPRIETORS, MANAGERS AND TREASURERS OF THEATERS, MUSIC HALLS AND VAUDEVILLE HOUSES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	40	..	.49	32	..	.51	12	..	.25	4	..	.10	1
2	31	..	.49	29	1	.59	9	..	.25	3	..	.11	2
3	26	..	.48	26	..	.62	9	1	.29	3	..	.13	3
4	23	..	.46	17	1	.45	8	..	.28	2	..	.09	4
5	19	..	.42	15	..	.44	7	..	.27	2	..	.10	5
6	17	..	.41	13	..	.42	7	..	.30	2	..	.11	6
7	14	2	.37	12	1	.42	5	..	.24	2	..	.12	7
8	9	..	.26	8	..	.31	5	..	.26	2	..	.13	8
9	9	..	.29	7	..	.30	5	..	.28	2	..	.14	9
10	7	..	.25	5	..	.24	4	..	.25	2	1	.16	10
11	3	..	.12	4	..	.21	3	..	.20	1	..	.08	11
12	2	..	.09	4	..	.23	2	..	.14	1	..	.09	12
13	2	..	.09	4	..	.25	2	..	.16	1	..	.10	13
14	1	..	.05	3	..	.20	2	..	.17	1	..	.11	14
15	1	..	.06	3	..	.22	2	..	.18	1	..	.12	15
16	1	..	.06	2	..	.16	2	..	.20	1	..	.13	16
17	..	..	..	2	..	.17	2	..	.22	1	1	.14	17
18	..	..	..	2	..	.18	2	..	.23	..	..	..	18
19	..	..	..	1	..	.10	2	1	.25	..	..	..	19
20	..	..	..	1	..	.11	1	..	.14	..	..	..	20
21	..	..	..	1	..	.12	..	..	..	..	..	..	21
22	..	..	..	1	..	.13	..	..	..	..	..	..	22
23	..	..	..	1	..	.14	..	..	..	..	..	..	23
24	..	..	..	1	..	.15	..	..	..	..	..	..	24
1—5	139	..	2.34	119	2	2.61	45	1	1.34	14	..	.53	1—5
6–24	66	2	2.05	75	1	4.06	46	1	3.22	17	2	1.43	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	728	1	2.48	40	1070	3	4.17	72	673	4	3.62	110	1
2	451	5	2.06	243	724	5	3.62	138	498	5	3.67	136	2
3	359	3	1.67	180	616	4	3.17	126	429	4	3.41	117	3
4	292	2	1.40	143	532	..	2.84	..	366	5	3.18	157	4
5	245	2	1.19	168	453	2	2.51	80	316	9	2.98	302	5
1—5	2075	13	8.80	148	3395	14	16.31	86	2282	27	16.86	160	1—5
6—7	370	3	1.82	165	717	7	4.19	167	496	10	5.15	194	6—7
8–10	355	3	1.78	169	726	16	4.77	335	484	6	6.14	98	8–10
11–15	307	2	1.63	123	547	11	4.54	242	372	10	6.31	158	11–15
16–24	111	2	.77	260	199	5	2.42	207	127	3	3.60	83	16–24
1–24	3218	23	14.80	155	5584	53	32.23	164	3761	56	38.06	147	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	174	2	1.93	104	16	..	.35	..	2661	10	12.55	80	1
2	136	3	2.03	148	12	..	.36	..	1821	18	11.74	153	2
3	122	2	2.07	97	12	1	.42	238	1538	14	10.74	130	3
4	102	1	1.84	54	10	..	.37	..	1302	8	9.63	83	4
5	84	1	1.68	60	9	..	.37	..	1107	14	8.73	160	5
1—5	618	9	9.55	94	59	1	1.87	53	8429	64	53.39	120	1—5
6—7	129	4	2.95	136	16	..	.77	..	1728	24	14.88	161	6—7
8–10	115	..	3.22	..	20	1	1.22	82	1700	26	17.13	152	8–10
11–15	84	3	3.32	90	16	..	1.35	..	1326	26	17.15	152	11–15
16–24	25	1	2.01	50	11	2	1.31	153	473	13	10.11	129	16–24
1–24	971	17	21.05	81	122	4	6.52	61	13656	153	112.66	136	1–24

TABLE IV

104. JOURNEYMEN BARBERS AND HAIR-DRESSERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	175	..	.54	1131	3	3.73	1450	8	5.08	1025	5	3.79	1
2	93	1	.40	627	3	2.82	861	4	3.96	623	1	2.99	2
3	78	1	.35	510	1	2.35	754	2	3.54	538	1	2.64	3
4	61	..	.28	425	6	2.00	656	2	3.15	457	2	2.29	4
5	50	..	.23	328	..	1.57	559	4	2.74	389	1	2.02	5
6	44	..	.21	261	2	1.25	475	3	2.33	334	2	1.77	6
7	37	..	.17	209	1	1.02	400	1	2.00	285	2	1.54	7
8	30	..	.14	179	2	.88	336	2	1.68	242	..	1.33	8
9	27	..	.13	158	3	.77	298	..	1.52	215	1	1.23	9
10	23	..	.11	137	1	.67	262	3	1.36	185	1	1.09	10
11	18	..	.09	113	2	.57	202	..	1.07	151	..	.94	11
12	16	..	08	90	..	.45	177	1	.96	119	1	.79	12
13	12	..	.06	81	..	.41	147	..	.81	105	1	.74	13
14	9	..	.04	68	1	.35	123	..	.70	89	2	.67	14
15	6	..	.03	54	1	.29	92	1	.54	78	2	.62	15
16	6	..	.03	39	..	.21	71	..	.44	54	..	.46	16
17	5	..	.03	32	1	.18	60	..	.40	46	1	.42	17
18	4	..	.02	25	..	.14	44	..	.31	39	1	.38	18
19	3	..	.02	21	..	.12	35	..	.26	27	1	.29	19
20	2	..	.01	18	..	.11	26	..	.21	21	1	.24	20
21	1	..	.01	7	..	.04	13	..	.11	9	..	.11	21
22	1	..	.01	4	..	.03	10	..	.09	7	1	.09	22
23	..	..	..	1	..	.01	6	..	.06	5	..	.07	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	457	2	1.80	3021	13	12.47	4280	20	18.47	3032	10	13.73	1—5
6–24	244	..	1.19	1497	14	7.50	2777	11	14.85	2012	17	12.80	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	581	2	2.38	260	..	1.22	84	1	.54	31	..	.28	1
2	375	1	1.95	172	2	1.10	57	1	.50	21	..	.26	2
3	311	1	1.68	145	2	1.00	46	..	.44	18	..	.25	3
4	256	1	1.46	116	2	.87	34	2	.35	16	1	.24	4
5	210	4	1.24	98	5	.78	26	..	.29	14	1	.23	5
6	175	2	1.09	67	..	.57	22	1	.27	10	..	.18	6
7	140	..	.92	54	..	.49	19	..	.25	9	..	.17	7
8	120	..	.84	46	1	.45	16	..	.23	4	..	.08	8
9	102	3	.77	40	1	.42	12	..	.18	3	..	.07	9
10	84	..	.67	35	1	.40	11	..	.18	3	..	.07	10
11	70	1	.60	28	..	.35	8	..	.14	2	..	.05	11
12	57	1	.52	25	..	.34	6	1	.12	2	..	.06	12
13	48	..	.47	24	..	.35	5	..	.11	..	..	..	13
14	44	2	.47	20	..	.32	3	..	.07	..	..	..	14
15	33	..	.38	19	..	.32	3	..	.08	..	..	..	15
16	27	..	.34	14	..	.26	2	..	.06	..	..	..	16
17	22	..	.30	11	1	.22	1	..	.03	..	..	..	17
18	17	..	.25	9	..	.20	..	..	..	..	..	..	18
19	16	..	.25	7	..	.17	..	..	..	..	..	..	19
20	14	..	.24	3	..	.08	..	..	..	..	..	..	20
21	6	1	.11	3	..	.09	..	..	..	..	..	..	21
22	3	..	.06	2	..	.06	..	..	..	..	..	..	22
23	1	..	.02	1	..	.04	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	1733	9	8.71	791	11	4.97	247	4	2.12	100	2	1.26	1—5
6–24	980	10	8.32	408	4	5.13	108	2	1.72	33	..	.68	6–24

TABLE IV (*Continued*)

104. JOURNEYMEN BARBERS AND HAIR-DRESSERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	13	..	.16	2	..	.03	4	..	.08	3	..	.08	1
2	8	1	.13	1	..	.02	3	..	.08	2	..	.07	2
3	7	..	.13	..	..	..	1	..	.03	2	..	.09	3
4	6	..	.12	..	..	..	..	..	..	..	..	..	4
5	6	..	.13	..	..	..	..	..	..	..	..	..	5
6	5	..	.12	..	..	..	..	..	..	..	..	..	6
7	4	..	.11	..	..	..	..	..	..	..	..	..	7
8	4	..	.12	..	..	..	..	..	..	..	..	..	8
9	3	..	.10	..	..	..	..	..	..	..	..	..	9
10	3	..	.11	..	..	..	..	..	..	..	..	..	10
11	2	..	.08	..	..	..	..	..	..	..	..	..	11
12	2	..	.09	..	..	..	..	..	..	..	..	..	12
13	2	..	.09	..	..	..	..	..	..	..	..	..	13
14	2	..	.10	..	..	..	..	..	..	..	..	..	14
15	2	..	.11	..	..	..	..	..	..	..	..	..	15
16	2	..	.12	..	..	..	..	..	..	..	..	..	16
17	2	..	.13	..	..	..	..	..	..	..	..	..	17
18	2	..	.14	..	..	..	..	..	..	..	..	..	18
19	2	..	.16	..	..	..	..	..	..	..	..	..	19
20	2	..	.17	..	..	..	..	..	..	..	..	..	20
21	2	..	.18	..	..	..	..	..	..	..	..	..	21
22	2	..	.20	..	..	..	..	..	..	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	40	1	.67	3	..	.05	8	..	.19	7	..	.24	1—5
6–24	44	..	2.24	..	..	..	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2756	11	9.35	118	1606	7	6.17	113	344	1	1.76	57	1
2	1581	8	7.18	111	998	2	4.94	40	229	3	1.60	188	2
3	1342	4	6.24	64	849	2	4.32	46	191	2	1.44	139	3
4	1142	8	5.43	147	713	3	3.75	80	150	4	1.22	328	4
5	937	4	4.54	88	599	5	3.26	153	124	5	1.07	467	5
1—5	7758	35	32.74	107	4765	19	22.44	85	1038	15	7.09	212	1—5
6—7	1426	7	6.98	100	934	6	5.32	113	162	1	1.58	63	6—7
8–10	1450	11	7.26	152	948	5	5.93	84	160	3	1.86	161	8–10
11–15	1208	6	6.45	93	794	10	6.20	161	141	1	2.20	45	11–15
16–24	434	1	2.85	35	316	6	3.67	163	53	1	1.21	83	16–24
1–24	12276	60	56.28	107	7757	46	43.56	106	1554	21	13.94	151	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	46	..	.47	..	7	..	.16	..	4759	19	17.91	106	1
2	30	1	.41	244	5	..	.15	..	2843	14	14.28	98	2
3	25	..	.38	..	3	..	.12	..	2410	8	12.50	64	3
4	22	1	.36	278	..	..	..	..	2027	16	10.76	149	4
5	20	1	.36	278	..	..	..	..	1680	15	9.23	163	5
1—5	143	3	1.98	152	15	..	.43	..	13719	72	64.68	111	1—5
6—7	28	..	.58	..	..	..	..	..	2550	14	14.46	97	6—7
8–10	20	..	.55	..	..	..	..	..	2578	19	15.60	122	8–10
11–15	14	..	.58	..	..	..	..	..	2157	17	15.43	110	11–15
16–24	15	..	1.21	..	..	..	..	..	818	8	8.94	89	16–24
1–24	220	3	4.90	61	15	..	.43	..	21822	130	119.11	109	1–24

TABLE IV (*Continued*)

112. BRICKLAYERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	97	..	.30	433	2	1.43	528	1	1.85	488	2	1.81	1
2	66	..	.28	274	2	1.23	335	3	1.54	328	2	1.57	2
3	53	1	.24	211	2	.97	284	..	1.33	265	1	1.30	3
4	39	..	.18	162	1	.76	235	..	1.13	223	..	1.12	4
5	27	..	.12	125	..	.60	200	1	.98	184	..	.96	5
6	23	1	.11	90	1	.43	168	..	.82	153	..	.81	6
7	19	..	.09	79	..	.39	135	..	.68	134	1	.72	7
8	15	..	.07	63	..	.31	112	1	.56	108	..	.59	8
9	12	..	.06	56	..	.27	93	..	.47	99	2	.56	9
10	9	..	.04	47	..	.23	84	1	.44	83	..	.49	10
11	8	..	.04	38	..	.19	66	..	.35	69	1	.43	11
12	7	..	.03	32	1	.16	58	..	.31	57	..	.38	12
13	6	..	.03	29	..	.15	48	..	.26	54	..	.38	13
14	5	..	.02	25	..	.13	44	..	.25	44	..	.33	14
15	3	..	.01	22	..	.12	38	..	.22	37	..	.30	15
16	3	..	.02	20	1	.11	32	..	.20	33	1	.28	16
17	3	..	.02	12	..	.07	28	..	.18	28	..	.25	17
18	3	..	.02	9	..	.05	24	..	.17	22	..	.22	18
19	2	..	.01	8	..	.05	20	..	.15	18	..	.19	19
20	1	..	.01	8	..	.05	15	..	.12	17	..	.20	20
21	1	..	.01	6	..	.04	11	..	.09	12	..	.15	21
22	..	..	..	3	..	.02	6	..	.05	6	..	.08	22
23	..	..	..	3	..	.02	3	..	.03	4	..	.06	23
24	..	..	..	1	..	.01	..	..	..	..	..	..	24
1—5	282	1	1.12	1205	7	4.99	1582	5	6.83	1488	5	6.76	1—5
6–24	120	1	.59	551	3	2.80	985	2	5.35	978	5	6.42	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	381	4	1.56	203	1	.95	117	2	.75	48	..	.44	1
2	248	2	1.29	139	1	.89	81	..	.71	35	..	.44	2
3	207	2	1.12	119	1	.82	66	1	.63	31	2	.43	3
4	167	..	.95	98	1	.74	55	..	.57	27	..	.41	4
5	140	..	.83	81	..	.65	48	..	.54	23	1	.37	5
6	119	1	.74	64	..	.54	40	..	.49	18	..	.32	6
7	106	1	.70	56	..	.51	35	3	.46	13	2	.25	7
8	88	2	.62	46	2	.45	31	1	.44	9	..	.19	8
9	76	2	.57	39	1	.41	22	..	.34	9	1	.20	9
10	67	..	.54	36	2	.41	18	..	.30	6	..	.15	10
11	59	..	.50	30	1	.38	15	..	.27	4	..	.11	11
12	52	3	.47	21	..	.28	11	..	.22	4	..	.12	12
13	44	..	.43	21	..	.31	11	..	.24	3	..	.10	13
14	39	1	.41	18	..	.28	11	..	.26	1	..	.04	14
15	38	..	.44	18	1	.31	8	..	.21	1	..	.04	15
16	27	1	.34	12	2	.22	8	..	.23	1	..	.04	16
17	22	..	.30	7	1	.14	7	..	.22	1	..	.05	17
18	20	..	.29	6	..	.13	6	1	.21	..	..	..	18
19	18	..	.28	5	..	.12	5	1	.19	..	..	..	19
20	15	..	.26	4	..	.11	2	..	.08	..	..	..	20
21	10	..	.19	4	..	.12	2	..	.09	..	..	..	21
22	8	..	.16	3	..	.10	1	..	.05	..	..	..	22
23	4	..	.09	1	..	.04	..	..	..	..	..	..	23
24	2	..	.05	..	..	..	..	..	..	..	..	..	24
1—5	1143	8	5.75	640	4	4.05	367	3	3.20	164	3	2.09	1—5
6–24	814	11	7.38	391	10	4.86	233	6	4.30	70	3	1.61	6–24

TABLE IV (*Continued*)

112. BRICKLAYERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	22	..	.27	10	..	.16	4	..	.08	5	..	.15	1
2	16	..	.25	7	..	.14	3	..	.08	3	..	.15	2
3	12	..	.22	5	..	.12	2	..	.06	3	..	.17	3
4	9	..	.18	4	..	.11	1	..	.04	3	..	.19	4
5	6	..	.13	4	2	.12	1	..	.04	3	..	.20	5
6	6	1	.14	2	..	.06	1	..	.04	3	..	.22	6
7	4	..	.11	2	..	.07	1	1	.05	3	..	.24	7
8	3	..	.09	2	..	.08	..	..	..	3	..	.25	8
9	3	..	.10	2	..	.09	..	..	..	3	..	.27	9
10	2	..	.07	2	..	.09	..	..	..	3	..	.30	10
11	2	..	.08	2	..	.10	..	..	..	3	..	.32	11
12	2	..	.09	2	..	.11	..	..	..	2	..	.21	12
13	1	..	.05	2	..	.12	..	..	..	1	..	.13	13
14	1	..	.05	2	..	.13	..	..	..	1	..	.14	14
15	1	..	.06	2	..	.14	..	..	..	1	..	.15	15
16	1	1	.06	2	..	.16	..	..	..	1	..	.16	16
17	..	..	..	1	..	.08	..	..	..	1	..	.17	17
18	..	..	..	..	..	..	..	..	..	1	..	.19	18
19	..	..	..	..	..	..	..	..	..	1	..	.20	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	65	..	1.05	30	2	.65	11	..	.30	17	..	.86	1—5
6–24	26	2	.90	23	..	1.23	2	1	.09	27	..	2.95	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1058	3	3.58	84	869	6	3.37	178	320	3	1.70	176	1
2	675	5	3.05	164	576	4	2.86	140	220	1	1.60	63	2
3	548	3	2.54	118	472	3	2.42	124	185	2	1.45	138	3
4	436	1	2.07	48	390	..	2.07	..	153	1	1.31	76	4
5	352	1	1.70	59	324	..	1.79	..	129	..	1.19	..	5
1—5	3069	13	12.94	100	2631	13	12.51	104	1007	7	7.25	97	1—5
6—7	514	2	2.52	79	512	3	2.97	101	195	3	2.00	150	6—7
8–10	491	2	2.45	82	521	6	3.37	178	192	6	2.35	255	8–10
11–15	429	1	2.27	44	493	5	4.07	123	164	2	2.76	72	11–15
16–24	222	1	1.50	67	266	2	3.39	59	73	5	2.05	244	16–24
1–24	4725	19	21.68	88	4423	29	26.31	110	1631	23	16.41	140	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	80	..	.87	..	9	..	.23	..	2336	12	9.75	123	1
2	58	..	.83	..	6	..	.23	..	1535	10	8.57	117	2
3	48	2	.77	260	5	..	.23	..	1258	10	7.41	135	3
4	40	..	.70	..	4	..	.23	..	1023	2	6.38	31	4
5	33	3	.62	484	4	..	.24	..	842	4	5.54	72	5
1—5	259	5	3.79	132	28	..	1.16	..	6994	38	37.65	101	1—5
6—7	45	3	.95	316	8	1	.55	182	1274	12	8.99	133	6—7
8–10	38	1	1.06	94	9	..	.82	..	1251	15	10.05	149	8–10
11–15	30	..	1.34	..	8	..	.95	..	1124	8	11.39	70	11–15
16–24	6	1	.39	256	4	..	.72	..	571	9	8.05	112	16–24
1–24	378	10	7.53	133	57	1	4.20	24	11214	82	76.13	108	1–24

TABLE IV (*Continued*)

113. JOURNEYMEN BUTCHERS (RETAIL)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	323	1	1.00	1456	5	4.80	1733	12	6.07	1498	2	5.54	1
2	170	1	.73	856	5	3.85	1106	5	5.09	1037	3	4.98	2
3	141	..	.63	694	4	3.19	946	1	4.45	884	3	4.33	3
4	112	..	.52	565	4	2.66	807	4	3.87	758	3	3.79	4
5	92	..	.42	483	..	2.32	687	3	3.37	664	3	3.45	5
6	71	..	.33	414	1	1.99	578	..	2.83	570	5	3.02	6
7	57	..	.27	363	2	1.78	507	1	2.54	480	8	2.59	7
8	50	..	.24	307	1	1.50	463	..	2.32	392	7	2.16	8
9	42	..	.20	251	..	1.23	410	1	2.09	353	..	2.01	9
10	37	..	.18	218	..	1.07	370	2	1.92	313	3	1.85	10
11	28	..	.13	187	..	.94	312	..	1.65	260	..	1.61	11
12	26	..	.13	159	2	.80	268	1	1.45	230	..	1.52	12
13	22	..	.11	135	..	.69	240	1	1.32	200	3	1.40	13
14	19	..	.09	120	..	.62	208	3	1.19	180	1	1.35	14
15	15	..	.07	104	..	.55	173	..	1.02	153	1	1.22	15
16	11	..	.06	86	..	.46	131	1	.81	115	..	.98	16
17	10	..	.05	74	1	.41	108	2	.71	85	..	.77	17
18	8	..	.04	55	..	.31	87	..	.61	70	..	.69	18
19	5	..	.03	44	..	.26	70	..	.53	59	..	.63	19
20	4	..	.02	34	..	.21	52	..	.42	52	1	.60	20
21	..	..	..	15	..	.10	25	..	.21	28	1	.35	21
22	..	..	..	14	..	.10	20	..	.18	19	..	.26	22
23	..	..	..	8	..	.06	14	..	.14	9	..	.13	23
24	..	..	..	3	..	.02	..	..	..	2	..	.03	24
1—5	838	2	3.30	4054	18	16.82	5279	25	22.85	4841	14	22.09	1—5
6–24	405	..	1.95	2591	7	13.10	4036	12	21.94	3570	30	23.17	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	973	7	3.99	575	4	2.70	308	..	1.97	97	2	.88	1
2	688	2	3.58	412	4	2.64	222	2	1.95	67	1	.84	2
3	599	1	3.23	343	5	2.37	194	2	1.84	57	3	.79	3
4	530	5	3.02	293	..	2.20	167	..	1.74	44	..	.66	4
5	456	2	2.69	258	4	2.06	144	3	1.63	36	2	.59	5
6	385	6	2.39	210	1	1.79	115	2	1.40	27	..	.47	6
7	337	2	2.22	174	..	1.58	97	1	1.28	23	..	.44	7
8	290	..	2.03	147	1	1.44	87	..	1.24	21	1	.43	8
9	255	1	1.91	128	..	1.36	70	..	1.08	18	1	.41	9
10	227	..	1.82	109	4	1.25	64	1	1.07	17	..	.42	10
11	191	1	1.62	87	..	1.09	53	2	.96	12	..	.33	11
12	168	6	1.53	75	..	1.01	41	1	.80	11	1	.33	12
13	140	1	1.37	70	2	1.02	35	..	.75	8	1	.26	13
14	121	..	1.28	61	1	.96	30	..	.70	6	..	.22	14
15	98	1	1.13	52	..	.89	27	..	.69	6	..	.24	15
16	74	..	.93	40	..	.74	21	1	.59	4	1	.18	16
17	65	3	.88	32	..	.64	18	..	.56	3	..	.15	17
18	53	..	.77	28	1	.61	13	..	.45	2	..	.11	18
19	43	..	.68	20	1	.48	9	..	.34	1	..	.06	19
20	39	..	.67	14	1	.37	7	..	.29	1	..	.06	20
21	17	..	.31	6	..	.17	2	..	.09	..	..	..	21
22	11	1	.22	5	..	.16	1	..	.05	..	..	..	22
23	4	..	.09	..	..	..	1	..	.06	..	..	..	23
24	2	..	.05	..	..	..	..	..	..	..	..	..	24
1—5	3246	17	16.51	1881	17	11.97	1035	7	9.13	301	8	3.76	1—5
6–24	2520	22	21.90	1258	12	15.56	691	8	12.40	160	5	4.11	6–24

TABLE IV (*Continued*)

113. JOURNEYMEN BUTCHERS (RETAIL)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	65	..	.79	31	..	.50	16	..	.33	4	..	.11	1
2	49	3	.77	24	..	.49	14	..	.39	3	..	.12	2
3	37	1	.68	19	1	.46	13	1	.42	3	..	.15	3
4	31	..	.62	17	..	.45	10	..	.35	2	..	.11	4
5	25	2	.55	15	2	.44	7	1	.27	2	..	.12	5
6	16	1	.38	11	2	.35	4	..	.17	2	..	.13	6
7	13	..	.34	7	..	.25	4	1	.19	2	..	.14	7
8	12	1	.35	7	..	.27	3	..	.15	1	..	.07	8
9	9	1	.29	4	1	.17	1	..	.06	..	..	..	9
10	7	..	.25	3	..	.14	1	..	.06	..	..	..	10
11	7	1	.27	3	..	.15	1	..	.07	..	..	..	11
12	6	1	.26	2	..	.11	..	..	..	..	..	..	12
13	5	..	.24	1	..	.06	..	..	..	..	..	..	13
14	5	1	.26	1	..	.07	..	..	..	..	..	..	14
15	4	..	.23	1	..	.07	..	..	..	..	..	..	15
16	2	..	.12	1	..	.08	..	..	..	..	..	..	16
17	1	..	.07	1	..	.08	..	..	..	..	..	..	17
18	1	..	.07	1	..	.09	..	..	..	..	..	..	18
19	1	..	.08	1	..	.10	..	..	..	..	..	..	19
20	1	..	.08	1	..	.11	..	..	..	..	..	..	20
21	..	..	..	1	..	.12	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	207	6	3.41	106	3	2.34	60	2	1.76	14	..	.61	1—5
6–24	90	6	3.29	46	3	2.22	14	1	.70	5	..	.34	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	3512	18	11.87	152	2471	9	9.53	94	883	4	4.67	86	1
2	2132	11	9.67	114	1725	5	8.56	58	634	6	4.59	131	2
3	1781	5	8.27	60	1483	4	7.56	53	537	7	4.21	166	3
4	1484	8	7.05	113	1288	8	6.81	117	460	..	3.94	..	4
5	1262	3	6.11	49	1120	5	6.14	81	402	7	3.69	190	5
1—5	10171	45	42.97	105	8087	31	38.60	80	2916	24	21.10	114	1—5
6—7	1990	4	9.74	41	1772	21	10.22	205	596	4	6.05	66	6—7
8–10	2148	4	10.75	37	1830	11	11.78	93	605	6	7.44	81	8–10
11–15	2016	7	10.76	65	1741	14	14.03	100	531	6	8.87	68	11–15
16–24	878	4	5.74	70	747	6	9.04	66	217	4	5.60	71	16–24
1–24	17203	64	79.96	80	14177	83	83.67	99	4865	44	49.06	90	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	193	2	2.17	92	20	..	.44	..	7079	33	28.68	115	1
2	140	4	2.10	190	17	..	.51	..	4648	26	25.43	102	2
3	113	5	1.93	259	16	1	.57	175	3930	22	22.54	98	3
4	92	..	1.73	..	12	..	.46	..	3336	16	19.99	80	4
5	76	6	1.58	380	9	1	.39	256	2869	22	17.91	123	5
1—5	614	17	9.51	179	74	2	2.37	84	21862	119	114.55	104	1—5
6—7	97	3	2.23	135	12	1	.63	159	4467	33	28.87	114	6—7
8–10	98	5	2.73	183	6	..	.34	..	4687	26	33.04	79	8–10
11–15	78	5	3.10	161	1	..	.07	..	4367	32	36.83	87	11–15
16–24	23	1	1.56	64	..	..	..	..	1865	15	21.94	68	16–24
1–24	910	31	19.13	162	93	3	3.41	88	37248	225	235.23	96	1–24

TABLE IV (*Continued*)

117. BLACKSMITHS WHO OCCASIONALLY SHOE HORSES, AND HORSESHOERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	195	..	.60	1416	5	4.67	1780	5	6.23	1767	7	6.54	1
2	117	1	.50	788	3	3.55	1057	7	4.86	1187	3	5.70	2
3	96	..	.43	679	2	3.12	887	2	4.17	1048	3	5.14	3
4	77	..	.35	583	1	2.74	762	1	3.66	903	7	4.52	4
5	63	..	.29	508	5	2.44	657	1	3.22	797	8	4.14	5
6	49	..	.23	441	1	2.12	575	2	2.82	710	2	3.76	6
7	39	..	.18	385	1	1.89	507	3	2.54	622	3	3.36	7
8	31	..	.15	332	..	1.63	460	..	2.30	547	2	3.01	8
9	27	..	.13	284	1	1.39	417	1	2.13	495	2	2.82	9
10	21	..	.10	253	1	1.24	374	3	1.94	443	3	2.61	10
11	19	..	.09	214	..	1.07	325	..	1.72	369	2	2.29	11
12	14	..	.07	192	1	.96	292	..	1.58	326	1	2.15	12
13	11	..	.05	160	..	.82	261	1	1.44	287	2	2.01	13
14	8	..	.04	146	..	.76	234	..	1.33	258	3	1.94	14
15	5	..	.02	133	..	.70	214	..	1.26	231	1	1.85	15
16	3	..	.02	112	1	.60	180	..	1.12	187	5	1.59	16
17	1	..	.01	85	2	.47	154	..	1.02	157	1	1.43	17
18	1	..	.01	68	..	.38	130	..	.91	122	1	1.20	18
19	1	..	.01	57	..	.33	99	..	.74	97	1	1.03	19
20	1	..	.01	49	..	.30	80	1	.64	80	1	.92	20
21	1	..	.01	27	1	.17	52	..	.44	42	1	.53	21
22	..	..	..	16	..	.11	34	..	.31	32	..	.43	22
23	..	..	..	7	..	.05	26	..	.25	19	1	.28	23
24	..	..	..	4	..	.03	8	..	.08	8	1	.13	24
1—5	548	1	2.17	3974	16	16.52	5143	16	22.14	5702	28	26.04	1—5
6–24	232	..	1.13	2965	9	15.02	4422	11	24.57	5032	33	33.34	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1306	7	5.35	751	2	3.53	401	3	2.57	167	1	1.52	1
2	902	3	4.69	501	..	3.21	274	1	2.41	121	4	1.51	2
3	795	3	4.29	449	4	3.10	239	..	2.27	104	2	1.44	3
4	705	3	4.02	399	4	2.99	197	2	2.05	96	2	1.44	4
5	611	4	3.60	339	2	2.71	176	1	1.99	76	2	1.24	5
6	512	3	3.17	297	4	2.52	135	..	1.65	65	1	1.14	6
7	445	2	2.94	247	5	2.25	116	1	1.53	59	..	1.12	7
8	394	2	2.76	210	..	2.06	103	1	1.47	52	1	1.07	8
9	352	2	2.64	190	4	2.01	91	1	1.40	45	1	1.01	9
10	299	..	2.39	173	1	1.99	79	1	1.32	34	1	.84	10
11	258	4	2.19	148	1	1.85	63	..	1.14	27	..	.73	11
12	232	2	2.11	126	1	1.70	56	..	1.10	23	..	.69	12
13	202	..	1.98	111	2	1.62	45	..	.96	21	1	.70	13
14	179	..	1.90	99	3	1.56	41	3	.96	16	..	.58	14
15	160	1	1.84	82	..	1.40	33	..	.85	14	2	.56	15
16	125	..	1.56	69	1	1.28	30	1	.85	11	..	.49	16
17	96	1	1.30	56	2	1.13	25	..	.78	11	..	.53	17
18	79	..	1.15	47	1	1.03	20	..	.69	9	1	.48	18
19	66	1	1.04	40	..	.96	17	1	.64	8	..	.46	19
20	55	..	.94	31	2	.82	13	..	.54	8	1	.51	20
21	30	..	.56	15	..	.44	7	..	.32	5	..	.34	21
22	24	1	.48	9	..	.29	6	2	.30	4	..	.30	22
23	12	..	.26	7	..	.25	3	..	.17	4	..	.32	23
24	8	1	.19	3	..	.12	1	..	.06	2	..	.17	24
1—5	4319	20	21.95	2439	12	15.54	1287	7	11.29	564	11	7.15	1—5
6–24	3528	20	31.40	1960	27	25.28	884	11	16.73	418	9	12.04	6–24

TABLE IV (*Continued*)

117. BLACKSMITHS WHO OCCASIONALLY SHOE HORSES, AND HORSESHOERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	86	1	1.05	31	..	.50	21	..	.43	15	1	.41	1
2	61	1	.96	27	..	.55	15	..	.41	12	..	.46	2
3	55	..	1.01	25	1	.60	13	..	.42	9	2	.40	3
4	48	..	.96	21	1	.55	11	..	.39	5	1	.25	4
5	39	1	.85	18	..	.52	9	..	.35	3	..	.15	5
6	30	1	.72	14	..	.45	7	1	.30	2	..	.11	6
7	29	..	.77	13	2	.46	6	..	.28	2	..	.12	7
8	26	..	.76	11	..	.43	6	..	.31	2	..	.13	8
9	24	..	.77	11	2	.47	5	..	.28	2	..	.14	9
10	21	..	.74	7	..	.33	5	..	.31	1	..	.08	10
11	17	..	.66	5	..	.26	2	..	.13	1	..	.08	11
12	14	..	.60	4	..	.23	2	..	.14	..	..	..	12
13	12	1	.57	3	..	.19	2	..	.16	..	..	..	13
14	11	..	.57	3	..	.20	2	..	.17	..	..	..	14
15	9	..	.51	3	..	.22	2	1	.18	..	..	..	15
16	7	..	.43	2	..	.16	1	..	.10	..	..	..	16
17	5	..	.33	2	..	.17	1	..	.11	..	..	..	17
18	4	..	.29	1	..	.09	1	..	.12	..	..	..	18
19	3	..	.23	1	..	.10	1	..	.13	..	..	..	19
20	3	1	.25	1	1	.11	1	..	.14	..	..	..	20
21	2	..	.18	..	..	..	1	..	.15	..	..	..	21
22	2	..	.20	..	..	..	..	..	..	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	289	3	4.83	122	2	2.72	69	..	2.00	44	4	1.67	1—5
6–24	220	3	8.69	81	5	3.87	45	2	3.01	10	..	.66	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	3391	10	11.50	87	3073	14	11.89	118	1152	5	6.10	82	1
2	1962	11	8.91	123	2089	6	10.39	58	775	1	5.62	18	2
3	1662	4	7.72	52	1843	6	9.43	64	688	4	5.37	74	3
4	1422	2	6.75	30	1608	10	8.54	117	596	6	5.04	119	4
5	1228	6	5.95	101	1408	12	7.74	155	515	3	4.70	64	5
1—5	9665	33	40.83	81	10021	48	47.99	100	3726	19	26.83	71	1—5
6—7	1996	7	9.78	72	2289	10	13.23	76	795	10	7.95	126	6—7
8–10	2199	6	11.01	54	2530	11	16.23	68	846	8	10.25	78	8–10
11–15	2228	2	11.91	17	2502	16	20.26	79	804	10	13.14	76	11–15
16–24	1196	5	8.02	62	1239	16	15.02	107	399	10	10.67	94	16–24
1–24	17284	53	81.55	65	18581	101	112.73	90	6570	57	68.84	83	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	284	2	3.07	65	36	1	.84	119	7936	32	33.40	96	1
2	209	5	3.02	166	27	..	.87	..	5062	23	28.81	80	2
3	184	3	3.05	98	22	2	.82	244	4399	19	26.39	72	3
4	165	3	2.95	102	16	1	.64	156	3807	22	23.92	92	4
5	133	3	2.61	115	12	..	.50	..	3296	24	21.50	112	5
1—5	975	16	14.70	109	113	4	3.67	109	24500	120	134.02	90	1—5
6—7	210	4	4.66	86	17	1	.81	123	5307	32	36.43	88	6—7
8–10	231	5	6.42	78	21	..	1.25	..	5827	30	45.16	66	8–10
11–15	182	4	7.27	55	11	1	.86	116	5727	33	53.44	62	11–15
16–24	96	4	6.25	64	6	..	.75	..	2936	35	40.71	86	16–24
1–24	1694	33	39.30	84	168	6	7.34	82	44297	250	309.76	81	1–24

TABLE IV (*Continued*)

124. CIGARMAKERS (MEN)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	75	..	.23	286	..	.94	254	..	.89	222	1	.82	1
2	47	..	.20	181	..	.81	171	1	.79	158	..	.76	2
3	40	..	.18	152	1	.70	147	1	.69	135	1	.66	3
4	31	..	.14	133	..	.63	129	1	.62	117	2	.59	4
5	26	..	.12	106	1	.51	108	2	.53	108	1	.56	5
6	16	..	.08	89	1	.43	94	..	.46	85	..	.45	6
7	14	..	.07	71	1	.35	87	2	.44	73	1	.39	7
8	11	..	.05	51	..	.25	74	2	.37	67	..	.37	8
9	7	..	.03	43	..	.21	64	..	.33	58	2	.33	9
10	5	..	.02	33	..	.16	54	..	.28	53	..	.31	10
11	4	..	.02	29	1	.15	47	..	.25	46	..	.29	11
12	4	..	.02	23	..	.12	41	..	.22	40	..	.26	12
13	3	..	.01	16	..	.08	38	..	.21	34	..	.24	13
14	3	..	.01	13	..	.07	31	1	.18	30	..	.23	14
15	2	..	.01	12	..	.06	26	..	.15	26	..	.21	15
16	1	..	.01	7	..	.04	22	..	.14	24	..	.20	16
17	..	..	..	5	..	.03	18	..	.12	18	..	.16	17
18	..	..	..	4	..	.02	13	..	.09	14	..	.14	18
19	..	..	..	3	..	.02	9	..	.07	11	..	.12	19
20	..	..	..	3	..	.02	7	..	.06	11	..	.13	20
21	..	..	..	1	..	.01	2	..	.02	4	..	.05	21
22	..	..	..	1	..	.01	1	..	.01	2	..	.03	22
23	..	..	..	..	..	..	1	..	.01	1	..	.01	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	219	..	.87	858	2	3.59	809	5	3.52	740	5	3.39	1—5
6–24	70	..	.33	404	3	2.03	630	5	3.42	597	3	3.92	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	144	1	.59	79	..	.37	50	..	.32	22	..	.20	1
2	93	1	.48	65	..	.42	37	..	.33	16	1	.20	2
3	81	1	.44	60	1	.41	29	..	.28	14	..	.19	3
4	70	1	.40	52	1	.39	26	1	.27	12	..	.18	4
5	64	..	.38	41	1	.33	22	..	.25	12	..	.20	5
6	53	..	.33	34	..	.29	15	..	.18	9	..	.16	6
7	51	1	.34	31	..	.28	11	..	.15	6	..	.11	7
8	44	..	.31	27	1	.26	11	..	.16	5	..	.10	8
9	37	1	.28	22	..	.23	11	..	.17	3	1	.07	9
10	33	..	.26	19	..	.22	10	..	.17	2	..	.05	10
11	30	1	.26	17	1	.21	5	..	.09	2	..	.05	11
12	26	..	.24	16	..	.22	3	..	.06	2	..	.06	12
13	21	..	.21	15	..	.22	3	..	.06	2	1	.07	13
14	19	..	.20	15	..	.24	3	1	.07	1	..	.04	14
15	18	..	.21	13	..	.22	2	..	.05	1	..	.04	15
16	15	..	.19	8	..	.15	1	..	.03	1	..	.04	16
17	14	..	.19	6	..	.12	1	..	.03	1	..	.05	17
18	11	..	.16	4	..	.09	..	..	..	1	..	.05	18
19	7	..	.11	4	..	.10	..	..	..	1	..	.06	19
20	6	..	.10	3	..	.08	..	..	..	1	..	.06	20
21	3	..	.06	2	..	.06	..	..	..	..	..	..	21
22	1	..	.02	2	..	.06	..	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	452	4	2.29	297	3	1.92	164	1	1.45	76	1	.97	1—5
6–24	391	3	3.51	238	2	3.05	76	1	1.22	38	2	1.01	6–24

TABLE IV (*Continued*)

124. CIGARMAKERS (MEN)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4	..	.05	4	..	.06	3	..	.06	..	..	..	1
2	4	..	.06	4	..	.08	3	..	.08	..	..	..	2
3	4	..	.07	3	..	.07	3	..	.10	..	..	..	3
4	4	..	.08	3	..	.08	3	..	.11	..	..	..	4
5	4	..	.09	2	..	.06	3	..	.12	..	..	..	5
6	3	..	.07	2	..	.06	3	..	.13	..	..	..	6
7	2	1	.05	2	..	.07	3	..	.14	..	..	..	7
8	..	..	..	1	..	.04	3	..	.15	..	..	..	8
9	..	..	..	..	..	..	3	..	.17	..	..	..	9
10	..	..	..	..	..	..	3	..	.19	..	..	..	10
11	..	..	..	..	..	..	3	..	.20	..	..	..	11
12	..	..	..	..	..	..	3	..	.22	..	..	..	12
13	..	..	..	..	..	..	2	..	.16	..	..	..	13
14	..	..	..	..	..	..	2	..	.17	..	..	..	14
15	..	..	..	..	..	..	2	1	.18	..	..	..	15
16	..	..	..	..	..	..	1	1	.10	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	20	..	.35	16	..	.35	15	..	.47	..	..	..	1—5
6–24	5	1	.12	5	..	.17	28	2	1.81	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	615	..	2.06	..	366	2	1.41	142	129	..	.69	..	1
2	399	1	1.80	56	251	1	1.24	81	102	..	.75	..	2
3	339	2	1.57	127	216	2	1.10	182	89	1	.69	145	3
4	293	1	1.39	72	187	3	.99	303	78	2	.66	303	4
5	240	3	1.16	259	172	1	.94	106	63	1	.58	172	5
1—5	1886	7	7.98	88	1192	9	5.68	158	461	4	3.37	119	1—5
6—7	371	4	1.83	219	262	2	1.51	132	91	..	.90	..	6—7
8–10	342	2	1.70	118	292	3	1.86	161	100	1	1.21	83	8–10
11–15	292	2	1.56	128	290	1	2.35	43	92	2	1.44	139	11–15
16–24	99	..	.69	..	144	..	1.71	..	31	..	.72	..	16–24
1–24	2990	15	13.76	109	2180	15	13.11	114	775	7	7.64	92	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	30	..	.31	..	3	..	.06	..	1143	2	4.53	44	1
2	24	1	.34	294	3	..	.08	..	779	3	4.21	71	2
3	21	..	.33	..	3	..	.10	..	668	5	3.79	132	3
4	19	..	.34	..	3	..	.11	..	580	6	3.49	172	4
5	18	..	.35	..	3	..	.12	..	496	5	3.15	159	5
1—5	112	1	1.67	60	15	..	.47	..	3666	21	19.17	110	1—5
6—7	24	1	.52	192	6	..	.27	..	754	7	5.03	139	6—7
8–10	11	1	.26	385	9	..	.51	..	754	7	5.54	126	8–10
11–15	8	1	.26	385	12	1	.93	108	694	7	6.54	107	11–15
16–24	5	..	.26	..	1	1	.10	1000	280	1	3.48	29	16–24
1–24	160	4	2.97	135	43	2	2.28	88	6148	43	39.76	108	1–24

TABLE IV (*Continued*)

127. COTTON FACTORY OPERATIVES (MEN)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	92	..	.29	325	4	1.07	280	..	.98	191	..	.71	1
2	48	1	.21	187	1	.84	192	1	.88	142	..	.68	2
3	38	..	.17	167	1	.77	170	1	.80	128	..	.63	3
4	31	..	.14	142	..	.67	143	1	.69	109	2	.55	4
5	26	..	.12	122	..	.59	124	..	.61	87	1	.45	5
6	25	..	.12	100	2	.48	110	1	.54	72	..	.38	6
7	21	..	.10	83	..	.41	92	1	.46	62	1	.33	7
8	18	..	.08	65	1	.32	77	1	.39	57	..	.31	8
9	15	..	.07	55	..	.27	64	..	.33	52	..	.30	9
10	14	..	.07	50	..	.25	56	..	.29	48	2	.28	10
11	11	..	.05	42	..	.21	43	..	.23	37	..	.23	11
12	11	..	.05	34	..	.17	41	..	.22	33	1	.22	12
13	10	..	.05	29	..	.15	36	..	.20	24	..	.17	13
14	8	..	.04	23	..	.12	33	..	.19	23	..	.17	14
15	6	1	.03	19	..	.10	26	1	.15	21	..	.17	15
16	3	..	.02	15	..	.08	20	..	.12	18	..	.15	16
17	2	..	.01	11	..	.06	16	1	.11	15	1	.14	17
18	2	..	.01	8	..	.04	12	..	.08	9	..	.09	18
19	2	..	.01	6	..	.03	9	..	.07	8	..	.08	19
20	1	..	.01	2	..	.01	8	..	.06	4	..	.05	20
21	1	..	.01	1	..	.01	3	..	.03	4	..	.05	21
22	..	..	..	..	..	..	3	..	.03	2	1	.03	22
23	..	..	..	..	..	..	3	..	.03	1	..	.01	23
24	..	..	..	..	..	..	1	..	.01	1	..	.02	24
1—5	235	1	.93	943	6	3.94	909	3	3.96	657	3	3.02	1—5
6–24	150	1	.73	543	3	2.71	653	5	3.54	491	6	3.18	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	127	1	.52	75	1	.35	57	..	.36	24	..	.22	1
2	96	..	.50	61	..	.39	35	..	.31	18	..	.23	2
3	85	..	.46	55	..	.38	31	..	.29	18	..	.25	3
4	72	2	.41	45	..	.34	28	..	.29	16	..	.24	4
5	63	..	.37	40	..	.32	25	..	.28	16	..	.26	5
6	54	..	.33	35	..	.30	25	..	.31	14	..	.25	6
7	49	..	.32	28	..	.25	24	..	.32	12	..	.23	7
8	44	..	.31	24	1	.24	23	1	.33	11	..	.23	8
9	40	1	.30	19	..	.20	22	..	.34	8	1	.18	9
10	34	2	.27	17	..	.20	20	..	.33	6	..	.15	10
11	22	..	.19	14	..	.18	17	..	.31	6	..	.16	11
12	19	..	.17	13	..	.18	14	1	.27	6	..	.18	12
13	17	..	.17	12	..	.18	12	..	.26	6	..	.20	13
14	16	..	.17	11	1	.17	12	1	.28	6	..	.22	14
15	13	..	.15	8	..	.14	10	..	.26	6	1	.24	15
16	8	..	.10	5	..	.09	4	..	.11	5	..	.22	16
17	6	..	.08	4	..	.08	2	..	.06	5	1	.24	17
18	5	..	.07	3	..	.07	..	..	..	1	..	.05	18
19	2	..	.03	2	..	.05	..	..	..	1	..	.06	19
20	1	..	.02	2	..	.05	..	..	..	1	..	.06	20
21	..	..	..	..	..	..	..	..	..	1	..	.07	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	443	3	2.26	276	1	1.78	176	..	1.53	92	..	1.20	1—5
6–24	330	3	2.68	197	2	2.38	185	3	3.18	95	3	2.74	6–24

TABLE IV (*Continued*)

127. COTTON FACTORY OPERATIVES (MEN)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	11	..	.13	6	..	.10	2	..	.04	..	..	..	1
2	10	..	.16	4	..	.08	2	..	.06	..	..	..	2
3	8	..	.15	2	..	.05	2	..	.06	..	..	..	3
4	8	..	.16	2	..	.05	1	..	.04	..	..	..	4
5	8	1	.18	2	..	.06	1	..	.04	..	..	..	5
6	6	..	.14	2	..	.06	1	..	.04	..	..	..	6
7	4	..	.11	2	..	.07	1	..	.05	..	..	..	7
8	4	1	.12	2	..	.08	1	..	.05	..	..	..	8
9	3	..	.10	2	..	.09	1	..	.06	..	..	..	9
10	2	..	.07	2	..	.09	1	..	.06	..	..	..	10
11	2	1	.08	1	..	.05	..	..	..	..	..	..	11
12	..	..	..	1	..	.06	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	45	1	.78	16	..	.34	8	..	.24	..	..	..	1—5
6–24	21	2	.62	12	..	.50	5	..	.26	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	697	4	2.34	171	318	1	1.23	81	132	1	.71	141	1
2	427	3	1.93	155	238	..	1.18	..	96	..	.70	..	2
3	375	2	1.74	115	213	..	1.09	..	86	..	.67	..	3
4	316	1	1.50	67	181	4	.96	417	73	..	.63	..	4
5	272	..	1.32	..	150	1	.82	122	65	..	.60	..	5
1—5	2087	10	8.83	113	1100	6	5.28	114	452	1	3.31	30	1—5
6—7	431	4	2.11	190	237	1	1.36	74	112	..	1.18	..	6—7
8–10	414	2	2.07	97	275	5	1.77	282	125	2	1.64	122	8–10
11–15	372	2	1.96	102	225	1	1.81	55	123	3	2.23	135	11–15
16–24	129	1	.84	119	84	2	.92	217	22	..	.51	..	16–24
1–24	3433	19	15.81	120	1921	15	11.14	135	834	6	8.87	68	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	41	..	.45	..	2	..	.04	..	1190	6	4.77	126	1
2	32	..	.47	..	2	..	.06	..	795	3	4.34	69	2
3	28	..	.45	..	2	..	.06	..	704	2	4.01	50	3
4	26	..	.45	..	1	..	.04	..	597	5	3.58	140	4
5	26	1	.50	200	1	..	.04	..	514	2	3.28	61	5
1—5	153	1	2.32	43	8	..	.24	..	3800	18	19.98	90	1—5
6—7	40	..	.86	..	2	..	.09	..	822	5	5.60	89	6—7
8–10	40	2	1.11	180	3	..	.17	..	857	11	6.76	163	8–10
11–15	34	2	1.19	168	..	..	..	..	754	8	7.19	111	11–15
16–24	14	1	.70	143	..	..	..	..	249	4	2.97	135	16–24
1–24	281	6	6.18	97	13	..	.50	..	6482	46	42.50	108	1–24

TABLE IV (*Continued*)

133. DOMESTIC SERVANTS (WOMEN)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	202	..	.63	721	4	2.38	713	8	2.50	557	5	2.06	1
2	127	..	.55	445	2	2.00	510	3	2.35	426	1	2.04	2
3	109	2	.49	378	2	1.74	437	3	2.05	387	1	1.90	3
4	92	..	.42	315	..	1.48	376	2	1.80	329	4	1.65	4
5	77	..	.35	264	..	1.27	329	2	1.61	284	2	1.48	5
6	58	..	.27	225	1	1.08	292	..	1.43	239	2	1.27	6
7	49	1	.23	180	1	.88	241	2	1.21	197	1	1.06	7
8	40	..	.19	156	1	.76	203	3	1.02	165	..	.91	8
9	37	..	.18	138	1	.68	156	2	.80	136	1	.78	9
10	36	..	.17	114	..	.56	119	1	.62	109	..	.64	10
11	30	..	.14	90	..	.45	88	2	.47	85	2	.53	11
12	24	..	.12	72	..	.36	77	..	.42	71	..	.47	12
13	22	..	.11	53	..	.27	56	2	.31	58	..	.41	13
14	18	..	.09	43	..	.22	46	..	.26	45	..	.34	14
15	18	..	.09	37	..	.20	32	..	.19	38	..	.30	15
16	16	..	.08	28	..	.15	23	..	.14	26	..	.22	16
17	16	..	.08	23	..	.13	18	..	.12	23	..	.21	17
18	15	1	.08	18	..	.10	17	1	.12	18	..	.18	18
19	11	..	.06	13	..	.08	10	..	.08	14	..	.15	19
20	9	..	.05	9	2	.05	8	..	.06	13	1	.15	20
21	6	..	.03	2	..	.01	5	..	.04	6	..	.08	21
22	6	..	.03	2	..	.01	5	..	.05	1	..	.01	22
23	5	..	.03	2	..	.01	1	..	.01	..	..	..	23
24	1	..	.01	1	..	.01	1	..	.01	..	..	..	24
1—5	607	2	2.44	2123	8	8.87	2365	18	10.31	1983	13	9.13	1—5
6–24	417	2	2.04	1206	6	6.01	1398	13	7.36	1244	7	7.71	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	428	1	1.75	304	3	1.43	206	1	1.32	125	2	1.14	1
2	334	4	1.74	240	1	1.54	161	1	1.42	91	1	1.14	2
3	303	..	1.64	212	..	1.46	142	2	1.35	80	3	1.10	3
4	262	1	1.49	180	1	1.35	128	2	1.33	74	2	1.11	4
5	237	1	1.40	165	2	1.32	111	2	1.25	67	..	1.09	5
6	207	..	1.28	138	2	1.17	97	1	1.18	56	1	.98	6
7	176	..	1.16	121	1	1.10	80	1	1.06	46	2	.87	7
8	145	2	1.02	99	1	.97	71	1	1.02	39	2	.80	8
9	116	1	.87	75	1	.80	62	2	.95	35	1	.79	9
10	90	..	.72	56	..	.64	50	..	.84	27	1	.67	10
11	69	2	.59	45	..	.56	43	2	.78	23	..	.63	11
12	57	..	.52	37	..	.50	35	..	.69	19	1	.57	12
13	48	..	.47	30	1	.44	31	..	.66	17	1	.56	13
14	43	1	.46	20	..	.32	26	1	.61	16	..	.58	14
15	31	1	.36	16	1	.27	23	1	.59	12	1	.48	15
16	19	..	.24	10	..	.19	17	..	.48	5	1	.22	16
17	18	..	.24	8	..	.16	15	1	.47	4	..	.19	17
18	15	..	.22	5	..	.11	10	1	.34	2	1	.11	18
19	11	..	.17	2	..	.05	7	1	.27	1	..	.06	19
20	10	..	.17	..	..	..	2	..	.08	1	..	.06	20
21	5	..	.09	..	..	..	1	1	.05	1	..	.07	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	1564	7	8.02	1101	7	7.10	748	8	6.67	437	8	5.58	1—5
6–24	1063	7	8.64	662	7	7.28	570	13	10.07	304	12	7.64	6–24

TABLE IV (*Continued*)

133. DOMESTIC SERVANTS (WOMEN)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	84	1	1.02	53	2	.85	27	1	.55	13	..	.34	1
2	69	3	1.09	42	..	.86	21	..	.58	10	..	.36	2
3	61	2	1.12	39	1	.94	21	..	.67	7	..	.30	3
4	50	3	1.01	34	2	.90	20	1	.71	7	1	.33	4
5	40	2	.88	30	..	.87	19	2	.74	5	..	.26	5
6	36	..	.86	29	3	.93	16	..	.69	4	..	.23	6
7	31	..	.82	25	..	.89	16	3	.75	4	..	.25	7
8	28	..	.81	22	3	.86	12	..	.62	4	..	.27	8
9	25	1	.80	13	..	.56	12	2	.68	3	1	.22	9
10	20	2	.71	11	1	.52	8	3	.49	1	..	.08	10
11	13	..	.51	9	..	.46	5	1	.33	1	1	.08	11
12	11	..	.47	8	1	.45	4	..	.29	..	..	..	12
13	11	1	.52	7	..	.43	4	..	.31	..	..	..	13
14	8	1	.41	6	2	.40	3	1	.25	..	..	..	14
15	4	..	.23	2	1	.14	1	..	.09	..	..	..	15
16	2	..	.12	1	..	.08	1	..	.10	..	..	..	16
17	1	..	.07	1	..	.08	1	..	.11	..	..	..	17
18	..	..	..	1	..	.09	1	..	.12	..	..	..	18
19	..	..	..	1	..	.10	1	..	.13	..	..	..	19
20	..	..	..	1	..	.11	1	..	.14	..	..	..	20
21	..	..	..	1	..	.12	1	1	.15	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	304	11	5.12	198	5	4.42	108	4	3.25	42	1	1.59	1—5
6–24	190	5	6.33	138	11	6.22	87	11	5.25	17	2	1.13	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1636	12	5.51	218	985	6	3.81	157	510	4	2.75	145	1
2	1082	5	4.90	102	760	5	3.78	132	401	2	2.96	68	2
3	924	7	4.28	164	690	1	3.54	28	354	2	2.81	71	3
4	783	2	3.70	54	591	5	3.14	159	308	3	2.68	112	4
5	670	2	3.23	62	521	3	2.88	104	276	4	2.57	156	5
1—5	5095	28	21.62	130	3547	20	17.15	117	1849	15	13.77	109	1—5
6—7	1045	5	5.10	98	819	3	4.77	63	436	5	4.51	111	6—7
8–10	999	8	4.98	161	761	4	4.94	81	413	5	5.22	96	8–10
11–15	706	4	3.70	108	545	6	4.45	135	306	6	5.42	111	11–15
16–24	271	4	1.63	245	182	1	2.19	46	77	4	2.20	182	16–24
1–24	8116	49	37.03	132	5854	34	33.50	101	3081	35	31.12	112	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	262	5	3.01	166	40	1	.89	112	3433	28	15.97	175	1
2	202	4	3.09	129	31	..	.94	..	2476	16	15.67	102	2
3	180	6	3.16	190	28	..	.97	..	2176	16	14.76	108	3
4	158	7	3.02	232	27	2	1.04	192	1867	19	13.58	140	4
5	137	2	2.84	70	24	2	1.00	200	1628	13	12.52	104	5
1—5	939	24	15.12	159	150	5	4.84	103	11580	92	72.50	127	1—5
6—7	223	6	5.35	112	40	3	1.92	156	2563	22	21.65	102	6—7
8–10	220	11	6.52	169	40	6	2.36	254	2433	34	24.02	142	8–10
11–15	166	9	6.84	132	18	3	1.35	222	1741	28	21.76	129	11–15
16–24	23	2	1.48	135	6	1	.75	133	559	12	8.25	145	16–24
1–24	1571	52	35.31	147	254	18	11.22	160	18876	188	148.18	127	1–24

TABLE IV (*Continued*)

141. FIREMEN (STATIONARY) NOT CONNECTED WITH MINING OR OTHER HAZARDOUS PURSUITS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	89	..	.28	402	3	1.33	415	1	1.45	324	1	1.20	1
2	44	..	.19	200	3	.90	223	2	1.03	182	1	.87	2
3	37	..	.17	151	..	.69	177	2	.83	138	1	.68	3
4	28	..	.13	111	..	.52	139	1	.67	99	..	.50	4
5	21	1	.10	93	..	.45	108	1	.53	72	1	.37	5
6	12	..	.06	75	..	.36	80	..	.39	57	..	.30	6
7	7	..	.03	61	..	.30	62	..	.31	42	..	.23	7
8	7	1	.03	40	..	.20	50	1	.25	30	..	.17	8
9	5	..	.02	37	..	.18	37	..	.19	26	..	.15	9
10	3	..	.01	25	..	.12	27	..	.14	20	1	.12	10
11	3	..	.01	20	..	.10	21	..	.11	13	..	.08	11
12	2	..	.01	13	..	.07	18	..	.10	11	..	.07	12
13	2	..	.01	10	..	.05	17	..	.09	9	..	.06	13
14	2	..	.01	7	..	.04	15	..	.09	7	..	.05	14
15	1	..	.00	7	..	.04	11	1	.06	6	..	.05	15
16	1	..	.01	5	..	.03	7	..	.04	4	..	.03	16
17	1	..	.01	3	..	.02	5	..	.03	4	..	.04	17
18	1	..	.01	1	..	.01	5	..	.04	3	..	.03	18
19	1	..	.01	1	..	.01	5	..	.04	3	..	.03	19
20	..	..	..	1	..	.01	4	..	.03	3	..	.03	20
21	..	..	..	1	..	.01	3	..	.03	1	..	.01	21
22	..	..	..	1	..	.01	1	..	.01	1	..	.01	22
23	..	..	..	1	..	.01	1	..	.01	1	..	.01	23
24	..	..	..	1	..	.01	1	..	.01	1	..	.02	24
1—5	219	1	.87	957	6	3.89	1062	7	4.51	815	4	3.62	1—5
6–24	48	1	.23	310	..	1.58	370	2	1.97	242	1	1.49	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	201	1	.82	121	1	.57	56	2	.36	28	..	.25	1
2	104	1	.54	66	..	.42	30	..	.26	18	1	.23	2
3	78	..	.42	53	1	.37	27	..	.26	17	..	.23	3
4	56	..	.32	40	..	.30	22	..	.23	14	..	.21	4
5	38	..	.22	30	..	.24	18	..	.20	10	..	.16	5
6	32	..	.20	23	..	.20	13	..	.16	8	1	.14	6
7	25	..	.17	18	..	.16	9	..	.12	6	..	.11	7
8	14	..	.10	13	..	.13	7	..	.10	5	..	.10	8
9	12	..	.09	11	..	.12	5	..	.08	3	..	.07	9
10	9	..	.07	9	..	.10	4	..	.07	3	1	.07	10
11	9	..	.08	8	..	.10	2	..	.04	2	..	.05	11
12	8	..	.07	8	..	.11	2	..	.04	2	..	.06	12
13	5	..	.05	5	..	.07	2	..	.04	2	..	.07	13
14	3	..	.03	4	..	.06	2	..	.05	2	..	.07	14
15	2	..	.02	4	..	.07	2	..	.05	2	..	.08	15
16	1	..	.01	2	..	.04	1	..	.03	2	..	.09	16
17	1	..	.01	1	..	.02	1	..	.03	..	..	..	17
18	1	..	.01	1	..	.02	1	..	.03	..	..	..	18
19	1	..	.02	1	..	.02	1	..	.04	..	..	..	19
20	1	..	.02	1	..	.03	1	..	.04	..	..	..	20
21	1	..	.02	1	..	.03	1	..	.05	..	..	..	21
22	1	..	.02	1	..	.03	1	..	.05	..	..	..	22
23	1	..	.02	..	..	..	1	..	.06	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	477	2	2.32	310	2	1.90	153	2	1.31	87	1	1.08	1—5
6–24	127	..	1.01	111	..	1.31	56	..	1.08	37	2	.91	6–24

TABLE IV (*Continued*)

141. FIREMEN (STATIONARY) NOT CONNECTED WITH MINING OR OTHER HAZARDOUS PURSUITS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	10	..	.12	2	..	.03	2	..	.04	..	..	..	1
2	8	..	.13	1	..	.02	2	1	.06	..	..	..	2
3	6	..	.11	1	..	.02	1	..	.03	..	..	..	3
4	3	..	.06	1	..	.03	1	1	.04	..	..	..	4
5	2	..	.04	1	..	.03	..	..	..	..	..	..	5
6	1	..	.02	1	..	.03	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	29	..	.46	6	..	.13	6	2	.17	..	..	..	1—5
6–24	1	..	.02	1	..	.03	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	906	4	3.06	131	525	2	2.02	99	177	3	.93	323	1
2	467	5	2.12	236	286	2	1.41	142	96	..	.68	..	2
3	365	2	1.69	118	216	1	1.10	91	80	1	.63	159	3
4	278	1	1.32	76	155	..	.82	..	62	..	.53	..	4
5	222	2	1.08	185	110	1	.59	169	48	..	.44	..	5
1—5	2238	14	9.27	151	1292	6	5.94	101	463	4	3.21	125	1—5
6—7	297	..	1.45	..	156	..	.90	..	63	..	.64	..	6—7
8–10	231	2	1.14	175	111	1	.70	143	49	..	.60	..	8–10
11–15	149	1	.79	127	73	..	.56	..	39	..	.63	..	11–15
16–24	51	..	.40	..	29	..	.34	..	16	..	.52	..	16–24
1–24	2966	17	13.05	130	1661	7	8.44	83	630	4	5.60	71	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	40	..	.40	..	2	..	.04	..	1650	9	6.45	140	1
2	27	1	.38	263	2	1	.06	1667	878	9	4.65	194	2
3	24	..	.36	..	1	..	.03	..	686	4	3.81	105	3
4	18	..	.30	..	1	1	.04	2500	514	2	3.01	66	4
5	13	..	.23	..	..	..	..	..	393	3	2.34	128	5
1—5	122	1	1.67	60	6	2	.17	1176	4121	27	20.26	133	1—5
6—7	16	1	.30	333	..	..	..	..	532	1	3.29	30	6—7
8–10	11	1	.24	417	..	..	..	..	402	4	2.68	149	8–10
11–15	10	..	.33	..	..	..	..	..	271	1	2.31	43	11–15
16–24	2	..	.09	..	..	..	..	..	98	..	1.35	..	16–24
1–24	161	3	2.63	114	6	2	.17	1176	5424	33	29.89	110	1–24

TABLE IV (*Continued*)

143. IN-SHORE FISHERMEN

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	121	..	.38	299	..	.99	261	1	.91	212	..	.78	1
2	94	1	.40	208	1	.94	185	2	.85	155	..	.74	2
3	79	..	.36	185	2	.85	158	3	.74	133	..	.65	3
4	52	..	.24	133	..	.63	122	2	.59	110	..	.55	4
5	35	..	.16	109	..	.52	89	1	.44	97	..	.50	5
6	29	..	.14	68	..	.33	66	..	.32	79	..	.42	6
7	24	..	.11	51	1	.25	53	..	.27	58	..	.31	7
8	18	..	.08	42	..	.21	48	..	.24	46	..	.25	8
9	12	1	.06	34	..	.17	44	..	.22	39	..	.22	9
10	10	..	.05	28	..	.14	37	..	.19	31	1	.18	10
11	8	..	.04	25	..	.13	25	..	.13	24	1	.15	11
12	8	..	.04	22	..	.11	20	..	.11	21	..	.14	12
13	5	..	.02	17	..	.09	17	..	.09	19	..	.13	13
14	5	..	.02	11	1	.06	16	..	.09	16	..	.12	14
15	1	..	.00	8	..	.04	11	..	.06	10	..	.08	15
16	1	..	.01	2	..	.01	7	..	.04	6	..	.05	16
17	1	..	.01	1	..	.01	5	..	.03	5	..	.05	17
18	1	..	.01	1	..	.01	4	..	.03	4	..	.04	18
19	..	..	..	..	..	..	3	..	.02	2	..	.02	19
20	..	..	..	..	..	..	3	..	.02	1	..	.01	20
21	..	..	..	..	..	..	1	..	.01	..	..	..	21
22	..	..	..	..	..	..	1	..	.01	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	381	1	1.54	934	3	3.93	815	9	3.53	707	..	3.22	1—5
6–24	123	1	.59	310	2	1.56	361	..	1.88	361	2	2.17	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	161	..	.66	115	1	.54	66	..	.42	18	..	.16	1
2	125	..	.65	85	..	.54	48	1	.42	12	..	.15	2
3	116	..	.63	72	..	.50	40	..	.38	11	..	.15	3
4	101	..	.58	59	..	.44	36	..	.37	10	..	.15	4
5	84	..	.50	50	..	.40	30	..	.34	8	1	.13	5
6	65	..	.40	46	..	.39	21	..	.26	7	..	.12	6
7	54	..	.36	38	..	.35	16	..	.21	6	..	.11	7
8	47	..	.33	27	..	.26	15	1	.21	5	..	.10	8
9	44	..	.33	23	..	.24	11	..	.17	5	..	.11	9
10	39	..	.31	22	..	.25	7	..	.12	5	..	.12	10
11	31	..	.26	17	..	.21	4	..	.07	2	..	.05	11
12	22	..	.20	14	..	.19	3	..	.06	1	..	.03	12
13	21	..	.21	12	1	.18	3	..	.06	..	..	..	13
14	17	..	.18	11	..	.17	2	..	.05	..	..	..	14
15	13	1	.15	8	..	.14	1	..	.03	..	..	..	15
16	6	..	.08	4	..	.07	..	..	..	..	..	..	16
17	3	..	.04	1	..	.02	..	..	..	..	..	..	17
18	3	..	.04	1	..	.02	..	..	..	..	..	..	18
19	3	..	.05	1	..	.02	..	..	..	..	..	..	19
20	3	..	.05	1	..	.03	..	..	..	..	..	..	20
21	1	..	.02	1	..	.03	..	..	..	..	..	..	21
22	1	..	.02	1	..	.03	..	..	..	..	..	..	22
23	..	..	..	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	1	..	.04	..	..	..	..	..	..	24
1—5	587	..	3.02	381	1	2.42	220	1	1.93	59	1	.74	1—5
6–24	373	1	3.03	230	1	2.68	83	1	1.24	31	..	.64	6–24

TABLE IV (*Continued*)

143. IN-SHORE FISHERMEN

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4	..	.05	2	..	.03	1	..	.02	..	..	..	1
2	3	..	.05	2	..	.04	..	..	..	..	..	..	2
3	3	..	.05	1	..	.02	..	..	..	..	..	..	3
4	1	..	.02	1	..	.03	..	..	..	..	..	..	4
5	1	1	.02	1	..	.03	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	12	1	.19	7	..	.15	1	..	.02	..	..	..	1—5
6–24	..	..	..	..	..	..	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	681	1	2.28	44	373	..	1.44	..	181	1	.96	104	1
2	487	4	2.19	183	280	..	1.39	..	133	1	.96	104	2
3	422	5	1.95	256	249	..	1.28	..	112	..	.88	..	3
4	307	2	1.46	137	211	..	1.13	..	95	..	.81	..	4
5	233	1	1.12	89	181	..	1.00	..	80	..	.74	..	5
1—5	2130	13	9.00	144	1294	..	6.24	..	601	2	4.35	46	1—5
6—7	291	1	1.42	70	256	..	1.49	..	121	..	1.21	..	6—7
8–10	273	1	1.36	74	246	1	1.62	62	105	1	1.25	80	8–10
11–15	199	1	1.03	97	194	2	1.62	123	75	1	1.16	86	11–15
16–24	31	..	.22	..	38	..	.47	..	12	..	.30	..	16–24
1–24	2924	16	13.03	123	2028	3	11.44	26	914	4	8.27	48	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	24	..	.24	..	1	..	.02	..	1260	2	4.94	40	1
2	17	..	.24	..	..	..	..	..	917	5	4.78	105	2
3	15	..	.22	..	..	..	..	..	798	5	4.33	115	3
4	12	..	.20	..	..	..	..	..	625	2	3.60	56	4
5	10	2	.18	1111	..	..	..	..	504	3	3.04	99	5
1—5	78	2	1.08	185	1	..	.02	..	4104	17	20.69	82	1—5
6—7	13	..	.23	..	..	..	..	..	681	1	4.35	23	6—7
8–10	15	..	.33	..	..	..	..	..	639	3	4.56	66	8–10
11–15	3	..	.08	..	..	..	..	..	471	4	3.89	103	11–15
16–24	..	..	..	..	..	..	..	..	81	..	.99	..	16–24
1–24	109	2	1.72	116	1	..	.02	..	5976	25	34.48	73	1–24

TABLE IV (*Continued*)

150. GROCERIES WITH BAR: PROPRIETORS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	..	..	..	30	..	.10	99	..	.35	119	1	.44	1
2	..	..	..	21	..	.09	76	..	.35	101	..	.48	2
3	..	..	..	21	..	.10	72	1	.34	89	..	.44	3
4	..	..	..	17	1	.08	65	..	.31	74	..	.37	4
5	..	..	..	15	2	.07	57	..	.28	69	1	.36	5
6	..	..	..	10	..	.05	50	1	.25	60	1	.32	6
7	..	..	..	9	..	.04	43	..	.22	51	2	.28	7
8	..	..	..	9	..	.04	38	2	.19	46	..	.25	8
9	..	..	..	8	..	.04	32	..	.16	40	2	.23	9
10	..	..	..	5	..	.02	27	..	.14	32	..	.19	10
11	..	..	..	4	..	.02	16	..	.08	26	..	.16	11
12	..	..	..	1	..	.01	13	..	.07	21	1	.14	12
13	..	..	..	1	..	.01	12	..	.07	14	..	.10	13
14	..	..	..	1	..	.01	11	..	.06	14	1	.11	14
15	..	..	..	..	..	..	10	1	.06	12	..	.10	15
16	..	..	..	..	..	..	6	..	.04	8	..	.07	16
17	..	..	..	..	..	..	6	..	.04	6	..	.05	17
18	..	..	..	..	..	..	4	..	.03	5	..	.05	18
19	..	..	..	..	..	..	3	..	.02	5	..	.05	19
20	..	..	..	..	..	..	2	..	.02	4	..	.05	20
21	..	..	..	..	..	..	1	..	.01	2	..	.03	21
22	..	..	..	..	..	..	1	1	.01	2	..	.03	22
23	..	..	..	..	..	..	..	..	..	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	..	..	..	104	3	.44	369	1	1.63	452	2	2.09	1—5
6–24	..	..	..	48	..	.24	275	5	1.47	350	7	2.24	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	126	1	.52	61	..	.29	38	1	.24	21	1	.19	1
2	115	..	.60	52	..	.33	32	1	.28	18	1	.23	2
3	107	3	.58	49	..	.34	28	..	.27	16	..	.22	3
4	96	..	.55	45	..	.34	24	..	.25	15	..	.23	4
5	88	1	.52	44	..	.35	19	..	.21	15	..	.24	5
6	77	1	.48	39	1	.33	13	..	.16	15	..	.26	6
7	70	..	.46	32	..	.29	10	..	.13	13	1	.25	7
8	63	1	.44	25	..	.25	10	1	.14	12	2	.25	8
9	53	1	.40	23	1	.24	4	..	.06	8	..	.18	9
10	41	..	.33	15	..	.17	3	..	.05	5	..	.12	10
11	27	..	.23	8	..	.10	2	..	.04	4	..	.11	11
12	20	..	.18	7	..	.09	2	..	.04	3	..	.09	12
13	16	..	.16	5	..	.07	2	..	.04	1	..	.03	13
14	13	..	.14	2	..	.03	1	..	.02	..	..	..	14
15	12	..	.14	2	..	.03	1	..	.03	..	..	..	15
16	10	..	.13	2	..	.04	1	..	.03	..	..	..	16
17	7	..	.09	2	..	.04	1	..	.03	..	..	..	17
18	5	..	.07	2	..	.04	1	..	.03	..	..	..	18
19	4	..	.06	2	..	.05	1	..	.04	..	..	..	19
20	4	..	.07	2	1	.05	1	..	.04	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	532	5	2.77	251	..	1.65	141	2	1.25	85	2	1.11	1—5
6–24	422	3	3.38	168	3	1.82	53	1	.88	61	3	1.29	6–24

TABLE IV (*Continued*)

150. GROCERIES WITH BAR: PROPRIETORS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4	..	.05	2	..	.03	2	..	.04	2	..	.07	1
2	4	1	.06	2	..	.04	2	..	.06	..	..	..	2
3	3	..	.05	2	..	.05	2	..	.06	..	..	..	3
4	3	..	.06	2	..	.05	2	..	.07	..	..	..	4
5	2	1	.04	2	..	.06	1	..	.04	..	..	..	5
6	1	..	.02	2	..	.06	1	..	.04	..	..	..	6
7	..	..	..	2	..	.07	..	..	..	..	..	..	7
8	..	..	..	2	..	.08	..	..	..	..	..	..	8
9	..	..	..	2	..	.09	..	..	..	..	..	..	9
10	..	..	..	2	..	.09	..	..	..	..	..	..	10
11	..	..	..	2	..	.10	..	..	..	..	..	..	11
12	..	..	..	1	..	.06	..	..	..	..	..	..	12
13	..	..	..	1	..	.06	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	16	2	.26	10	..	.23	9	..	.27	2	..	.07	1—5
6–24	1	..	.02	14	..	.61	1	..	.04	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	129	..	.45	..	245	2	.96	208	99	1	.53	189	1
2	97	..	.44	..	216	..	1.08	..	84	1	.61	164	2
3	93	1	.44	227	196	3	1.02	294	77	..	.61	..	3
4	82	1	.39	256	170	..	.92	..	69	..	.59	..	4
5	72	2	.35	571	157	2	.88	227	63	..	.56	..	5
1—5	473	4	2.07	193	984	7	4.86	144	392	2	2.90	69	1—5
6—7	112	1	.56	179	258	4	1.54	260	94	1	.91	110	6—7
8–10	119	2	.59	339	275	4	1.84	217	80	2	.91	220	8–10
11–15	69	1	.39	256	175	2	1.46	137	32	..	.49	..	11–15
16–24	23	1	.17	588	64	..	.78	..	15	1	.39	256	16–24
1–24	796	9	3.78	238	1756	17	10.48	162	613	6	5.60	107	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	27	1	.27	370	4	..	.11	..	504	4	2.32	172	1
2	24	2	.33	606	2	..	.06	..	423	3	2.52	119	2
3	21	..	.32	..	2	..	.06	..	389	4	2.45	163	3
4	20	..	.34	..	2	..	.07	..	343	1	2.31	43	4
5	19	1	.34	294	1	..	.04	..	312	5	2.17	230	5
1—5	111	4	1.60	250	11	..	.34	..	1971	17	11.77	144	1—5
6—7	33	1	.66	152	1	..	.04	..	498	7	3.71	189	6—7
8–10	31	2	.81	247	..	..	..	..	505	10	4.15	241	8–10
11–15	12	..	.45	..	..	..	..	..	288	3	2.79	108	11–15
16–24	..	..	..	..	..	..	..	..	102	2	1.34	149	16–24
1–24	187	7	3.52	199	12	..	.38	..	3364	39	23.76	164	1–24

TABLE IV (*Continued*)

152. JANITORS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	24	..	.07	180	..	.59	318	1	1.11	397	..	1.47	1
2	16	..	.07	101	1	.45	209	1	.96	266	..	1.28	2
3	14	..	.06	78	..	.36	176	2	.83	228	..	1.12	3
4	11	..	.05	56	1	.26	148	1	.71	182	2	.91	4
5	8	..	.04	47	..	.23	124	1	.61	160	2	.83	5
6	3	..	.01	32	..	.15	100	..	.49	136	1	.72	6
7	3	..	.01	27	..	.13	87	..	.44	119	..	.64	7
8	3	..	.01	25	..	.12	73	1	.37	103	1	.57	8
9	2	..	.01	25	..	.12	63	..	.32	92	1	.52	9
10	2	..	.01	21	1	.10	56	..	.29	78	1	.46	10
11	2	..	.01	17	1	.09	46	..	.24	67	..	.42	11
12	2	..	.01	15	..	.08	40	..	.22	57	..	.38	12
13	1	..	.00	14	..	.07	31	..	.17	47	..	.33	13
14	..	..	..	10	..	.05	25	1	.14	43	1	.32	14
15	..	..	..	10	..	.05	17	..	.10	36	2	.29	15
16	..	..	..	5	..	.03	13	..	.08	29	..	.25	16
17	..	..	..	3	..	.02	9	1	.06	24	..	.22	17
18	..	..	..	2	..	.01	6	..	.04	16	..	.16	18
19	..	..	..	2	..	.01	4	..	.03	14	..	.15	19
20	..	..	..	2	..	.01	3	..	.02	11	..	.13	20
21	..	..	..	1	..	.01	2	..	.02	4	..	.05	21
22	..	..	..	..	..	..	2	..	.02	3	..	.04	22
23	..	..	..	..	..	..	1	..	.01	1	..	.01	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	73	..	.29	462	2	1.89	975	6	4.22	1233	4	5.61	1—5
6–24	18	..	.07	211	2	1.05	579	3	3.07	880	7	5.66	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	386	2	1.58	291	2	1.37	182	2	1.16	97	..	.88	1
2	235	2	1.22	222	..	1.42	133	3	1.17	72	..	.90	2
3	204	1	1.10	184	1	1.27	116	..	1.10	62	1	.86	3
4	168	..	.96	149	3	1.12	100	..	1.04	53	2	.80	4
5	139	3	.82	121	3	.97	87	1	.98	41	1	.67	5
6	114	..	.71	96	2	.82	75	1	.92	32	4	.56	6
7	94	..	.62	82	..	.75	67	1	.88	22	..	.42	7
8	82	1	.57	73	..	.72	59	1	.84	16	..	.33	8
9	73	..	.55	62	..	.66	45	2	.69	13	..	.29	9
10	63	..	.50	55	2	.63	36	..	.60	12	..	.30	10
11	52	1	.44	43	1	.54	28	..	.51	9	1	.24	11
12	45	1	.41	33	..	.45	24	..	.47	7	..	.21	12
13	37	..	.36	30	..	.44	18	..	.39	6	..	.20	13
14	33	..	.35	22	1	.35	16	..	.37	4	..	.15	14
15	27	..	.31	19	2	.32	15	..	.39	3	..	.12	15
16	22	..	.28	11	..	.20	11	2	.31	2	..	.09	16
17	20	..	.27	8	..	.16	9	1	.28	2	..	.10	17
18	14	..	.20	7	1	.15	8	..	.28	1	1	.05	18
19	11	..	.17	5	1	.12	7	1	.27	..	..	..	19
20	9	..	.15	3	..	.08	2	..	.08	..	..	..	20
21	6	..	.11	1	..	.03	..	..	..	..	..	..	21
22	4	..	.08	..	..	..	..	..	..	..	..	..	22
23	2	..	.04	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1132	8	5.68	967	9	6.15	618	6	5.45	325	4	4.11	1—5
6–24	708	3	6.12	550	10	6.42	420	9	7.28	129	6	3.06	6–24

TABLE IV (*Continued*)

152. JANITORS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	56	..	.68	38	..	.61	18	..	.37	8	1	.22	1
2	46	1	.73	30	1	.61	18	..	.50	6	..	.23	2
3	41	..	.75	28	1	.67	16	..	.51	6	1	.28	3
4	35	1	.70	20	2	.53	13	..	.46	3	..	.17	4
5	26	2	.57	16	..	.47	13	..	.51	3	..	.18	5
6	19	1	.46	13	1	.42	13	1	.56	3	1	.20	6
7	15	..	.40	10	..	.35	8	..	.38	1	..	.08	7
8	13	..	.38	9	..	.35	7	..	.36	1	..	.08	8
9	13	..	.42	9	..	.39	7	..	.40	1	..	.09	9
10	12	1	.42	7	..	.33	6	..	.37	1	..	.10	10
11	9	..	.35	5	..	.26	6	..	.40	..	..	..	11
12	6	1	.26	4	..	.23	5	..	.36	..	..	..	12
13	5	..	.24	3	..	.19	2	..	.16	..	..	..	13
14	5	..	.26	3	..	.20	2	1	.17	..	..	..	14
15	4	..	.23	3	1	.22	1	..	.09	..	..	..	15
16	3	..	.19	2	..	.16	1	..	.10	..	..	..	16
17	2	..	.13	..	..	..	1	..	.11	..	..	..	17
18	2	..	.14	..	..	..	1	1	.12	..	..	..	18
19	2	..	.16	..	..	..	..	..	..	..	..	..	19
20	2	..	.17	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	204	4	3.43	132	4	2.89	78	..	2.35	26	2	1.08	1—5
6–24	115	3	4.51	68	2	3.10	60	3	3.58	7	1	.55	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	522	1	1.77	56	783	2	3.05	66	473	4	2.53	158	1
2	326	2	1.48	135	501	2	2.50	80	355	3	2.59	116	2
3	268	2	1.25	160	432	1	2.22	45	300	1	2.37	42	3
4	215	2	1.02	196	350	2	1.87	107	249	3	2.16	139	4
5	179	1	.88	114	299	5	1.65	303	208	4	1.95	205	5
1—5	1510	8	6.40	125	2365	12	11.29	106	1585	15	11.60	129	1—5
6—7	252	..	1.23	..	463	1	2.69	37	320	4	3.37	119	6—7
8–10	270	2	1.35	148	491	4	3.17	126	330	5	4.14	121	8–10
11–15	230	2	1.23	163	444	5	3.61	139	248	4	4.23	95	11–15
16–24	56	1	.38	263	190	..	2.31	..	72	6	1.96	306	16–24
1–24	2318	13	10.59	123	3953	22	23.07	95	2555	34	25.30	134	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	191	..	2.17	..	26	1	.59	169	1995	8	10.11	79	1
2	148	2	2.24	89	24	..	.73	..	1354	9	9.54	94	2
3	131	2	2.28	88	22	1	.79	127	1153	7	8.91	79	3
4	108	5	2.03	246	16	..	.63	..	938	12	7.71	156	4
5	83	3	1.71	175	16	..	.69	..	785	13	6.88	189	5
1—5	661	12	10.43	115	104	2	3.43	58	6225	49	43.15	114	1—5
6—7	111	6	2.61	230	25	2	1.22	164	1171	13	11.12	117	6—7
8–10	104	1	3.21	31	23	..	1.40	..	1218	12	13.27	90	8–10
11–15	76	3	3.36	89	16	1	1.18	85	1014	15	13.61	110	11–15
16–24	21	1	1.49	67	3	1	.33	303	342	9	6.47	139	16–24
1–24	973	23	21.10	109	171	6	7.56	79	9970	98	87.62	112	1–24

TABLE IV (*Continued*)

153. JOURNEYMEN JEWELERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	97	..	.30	626	2	2.07	649	2	2.27	577	2	2.13	1
2	73	1	.31	437	2	1.97	453	..	2.08	441	3	2.12	2
3	60	1	.27	380	1	1.75	390	2	1.83	386	1	1.89	3
4	53	..	.24	322	2	1.51	337	1	1.62	339	2	1.70	4
5	39	1	.18	274	..	1.32	303	..	1.48	292	3	1.52	5
6	33	..	.16	230	1	1.10	263	..	1.29	243	..	1.29	6
7	29	..	.14	203	1	.99	220	1	1.10	205	2	1.11	7
8	24	..	.11	183	1	.90	196	..	.98	190	2	1.05	8
9	19	1	.09	160	..	.78	174	..	.89	164	1	.93	9
10	14	..	.07	143	..	.70	153	..	.80	144	1	.85	10
11	13	..	.06	123	..	.62	136	..	.72	118	1	.73	11
12	9	..	.04	110	1	.55	124	1	.67	105	..	.69	12
13	9	..	.04	101	1	.52	104	..	.57	92	..	.64	13
14	9	..	.04	87	..	.45	92	..	.52	84	..	.63	14
15	8	..	.04	77	1	.41	82	1	.48	72	..	.58	15
16	6	..	.03	58	..	.31	71	..	.44	54	1	.46	16
17	5	..	.03	51	1	.28	61	..	.40	45	..	.41	17
18	5	..	.03	46	..	.26	50	..	.35	41	1	.40	18
19	5	..	.03	38	..	.22	41	..	.31	35	..	.37	19
20	4	..	.02	28	..	.17	33	..	.26	33	..	.38	20
21	3	..	.02	16	..	.10	18	..	.15	20	..	.25	21
22	1	..	.01	10	..	.07	12	1	.11	12	..	.16	22
23	..	..	..	5	..	.04	8	..	.08	9	..	.13	23
24	..	..	..	2	..	.02	5	..	.05	5	..	.08	24
1—5	322	3	1.30	2039	7	8.62	2132	5	9.28	2035	11	9.36	1—5
6–24	196	1	.96	1671	7	8.49	1843	4	10.17	1671	9	11.14	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	361	..	1.48	202	..	.95	135	1	.86	49	..	.45	1
2	259	1	1.35	147	1	.94	105	1	.92	42	..	.53	2
3	227	1	1.23	130	1	.90	96	..	.91	38	1	.52	3
4	200	3	1.14	114	..	.86	84	..	.87	34	..	.51	4
5	163	..	.96	98	..	.78	65	1	.73	30	..	.49	5
6	144	..	.89	83	1	.71	54	..	.66	26	1	.46	6
7	120	..	.79	73	1	.66	41	..	.54	22	..	.42	7
8	104	..	.73	64	2	.63	36	..	.51	17	..	.35	8
9	95	1	.71	49	..	.52	33	..	.51	13	..	.29	9
10	83	..	.66	44	..	.51	29	..	.48	13	..	.32	10
11	68	1	.58	38	..	.48	25	1	.45	11	..	.30	11
12	60	1	.55	36	1	.49	24	..	.47	11	..	.33	12
13	52	1	.51	31	..	.45	22	..	.47	9	..	.30	13
14	44	1	.47	29	..	.46	20	..	.47	9	..	.33	14
15	37	1	.43	27	..	.46	20	1	.51	8	..	.32	15
16	27	..	.34	22	..	.41	14	1	.40	7	..	.31	16
17	22	1	.30	20	..	.40	10	..	.31	7	..	.34	17
18	19	..	.28	17	..	.37	9	..	.31	6	..	.32	18
19	13	..	.21	15	..	.36	8	..	.30	6	..	.35	19
20	13	..	.22	13	..	.34	6	..	.25	5	..	.32	20
21	7	..	.13	6	1	.17	4	..	.18	4	..	.27	21
22	5	..	.10	3	..	.10	3	1	.15	3	..	.22	22
23	4	..	.09	1	..	.04	2	..	.11	3	1	.24	23
24	2	1	.05	..	..	..	..	..	..	1	..	.09	24
1—5	1210	5	6.16	691	2	4.43	485	3	4.29	193	1	2.50	1—5
6–24	919	8	8.04	571	6	7.56	360	4	7.08	181	2	5.88	6–24

TABLE IV (*Continued*)

153. JOURNEYMEN JEWELERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	9	..	.11	17	1	.27	9	..	.18	9	..	.26	1
2	6	..	.09	11	1	.22	5	1	.14	5	..	.22	2
3	6	..	.11	9	..	.22	4	..	.13	5	..	.26	3
4	5	..	.10	8	2	.21	4	..	.14	5	..	.28	4
5	4	..	.09	5	..	.15	4	..	.16	5	1	.30	5
6	3	..	.07	4	..	.13	4	..	.17	4	1	.27	6
7	1	..	.03	4	..	.14	4	..	.19	3	..	.20	7
8	1	..	.03	4	..	.16	4	..	.21	3	..	.21	8
9	1	..	.03	4	..	.17	2	..	.11	2	..	.16	9
10	1	..	.04	4	..	.19	2	..	.12	2	..	.18	10
11	1	..	.04	3	..	.15	1	..	.07	1	..	.11	11
12	1	..	.04	3	..	.17	1	..	.07	1	1	.12	12
13	..	..	..	3	..	.19	1	..	.08	..	..	..	13
14	..	..	..	2	..	.13	1	..	.08	..	..	..	14
15	..	..	..	2	..	.14	1	..	.09	..	..	..	15
16	..	..	..	1	..	.08	1	..	.10	..	..	..	16
17	..	..	..	1	..	.08	1	..	.11	..	..	..	17
18	..	..	..	1	..	.09	1	..	.12	..	..	..	18
19	..	..	..	1	..	.10	1	..	.13	..	..	..	19
20	..	..	..	1	..	.11	1	..	.14	..	..	..	20
21	..	..	..	1	..	.12	1	..	.15	..	..	..	21
22	..	..	..	1	..	.13	1	..	.16	..	..	..	22
23	..	..	..	1	1	.14	1	..	.17	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	30	..	.50	50	4	1.07	26	1	.75	29	1	1.32	1—5
6–24	9	..	.28	41	1	2.42	29	..	2.27	16	2	1.25	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1372	4	4.64	86	938	2	3.61	55	337	1	1.81	55	1
2	963	3	4.36	69	700	4	3.47	115	252	2	1.86	108	2
3	830	4	3.85	104	613	2	3.12	64	226	1	1.81	55	3
4	712	3	3.37	89	539	5	2.84	176	198	..	1.73	..	4
5	616	1	2.98	34	455	3	2.48	121	163	1	1.51	66	5
1—5	4493	15	19.20	78	3245	16	15.52	103	1176	5	8.72	57	1—5
6—7	978	3	4.78	63	712	2	4.08	49	251	2	2.57	78	6—7
8–10	1066	2	5.32	38	780	5	4.93	101	255	2	3.16	63	8–10
11–15	1084	5	5.73	87	732	6	5.81	103	272	3	4.71	64	11–15
16–24	582	2	3.79	53	366	4	4.36	92	153	3	4.20	71	16–24
1–24	8203	27	38.82	70	5835	33	34.70	95	2107	15	23.36	64	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	75	1	.83	120	18	..	.44	..	2740	8	11.33	71	1
2	59	1	.84	119	10	1	.36	278	1984	11	10.89	101	2
3	53	1	.85	118	9	..	.39	..	1731	8	10.02	80	3
4	47	2	.82	244	9	..	.42	..	1505	10	9.18	109	4
5	39	..	.73	..	9	1	.46	217	1282	6	8.16	74	5
1—5	273	5	4.07	123	55	2	2.07	97	9242	43	49.58	87	1—5
6—7	60	1	1.25	80	15	1	.83	120	2016	9	13.51	67	6—7
8–10	58	..	1.58	..	15	..	.99	..	2174	9	15.98	56	8–10
11–15	63	..	2.44	..	7	1	.62	161	2158	15	19.31	78	11–15
16–24	50	2	3.31	60	8	..	1.08	..	1159	11	16.74	66	16–24
1–24	504	8	12.65	63	100	4	5.59	72	16749	87	115.12	76	1–24

TABLE IV (*Continued*)

154. LIVERY STABLES: PROPRIETORS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	53	..	.16	613	3	2.02	1136	4	3.98	1281	6	4.74	1
2	33	..	.14	308	2	1.39	654	7	3.01	782	3	3.75	2
3	28	..	.13	244	4	1.12	532	4	2.50	649	..	3.18	3
4	21	..	.10	201	2	.94	439	1	2.11	549	2	2.75	4
5	15	..	.07	170	1	.82	363	3	1.78	459	3	2.39	5
6	12	..	.06	130	2	.62	308	4	1.51	389	..	2.06	6
7	10	..	.05	110	..	.54	273	..	1.37	340	1	1.84	7
8	7	..	.03	92	..	.45	243	1	1.22	287	..	1.58	8
9	7	..	.03	76	1	.37	207	2	1.06	253	3	1.44	9
10	6	..	.03	61	..	.30	186	1	.97	220	1	1.30	10
11	5	..	.02	55	1	.28	151	1	.80	180	..	1.12	11
12	4	..	.02	39	..	.20	127	1	.69	162	1	1.07	12
13	2	..	.01	34	..	.17	110	1	.61	141	1	.99	13
14	2	..	.01	29	..	.15	103	..	.59	124	1	.93	14
15	2	..	.01	26	..	.14	88	1	.52	105	..	.84	15
16	1	..	.01	19	..	.10	68	1	.42	81	2	.69	16
17	1	..	.01	14	..	.08	60	..	.40	70	..	.64	17
18	1	..	.01	12	..	.07	44	1	.31	60	..	.59	18
19	1	..	.01	9	..	.05	34	..	.26	47	3	.50	19
20	1	..	.01	9	1	.05	26	..	.21	33	2	.38	20
21	1	..	.01	4	..	.03	14	..	.12	18	..	.23	21
22	1	..	.01	3	..	.02	12	1	.11	13	..	.18	22
23	..	..	..	3	..	.02	11	..	.11	8	1	.12	23
24	..	..	..	3	..	.02	5	..	.05	1	..	.02	24
1—5	150	..	.60	1536	12	6.29	3124	19	13.38	3720	14	16.81	1—5
6–24	64	..	.34	728	5	3.66	2070	15	11.33	2532	16	16.52	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1152	6	4.72	849	2	3.99	473	3	3.03	212	5	1.93	1
2	744	5	3.87	558	6	3.57	323	1	2.84	145	3	1.81	2
3	629	6	3.40	481	2	3.32	289	2	2.75	119	1	1.64	3
4	537	3	3.06	415	3	3.11	250	3	2.60	105	3	1.58	4
5	457	5	2.70	353	4	2.82	209	2	2.36	89	..	1.45	5
6	398	3	2.47	291	4	2.47	176	3	2.15	77	2	1.35	6
7	349	4	2.30	241	2	2.19	148	3	1.95	61	3	1.16	7
8	304	1	2.13	205	4	2.01	124	1	1.77	50	2	1.03	8
9	266	3	2.00	174	1	1.84	112	7	1.72	41	4	.92	9
10	235	1	1.88	149	3	1.71	91	..	1.52	33	2	.82	10
11	187	3	1.59	123	3	1.54	78	1	1.41	26	1	.71	11
12	156	1	1.42	104	2	1.40	64	2	1.25	16	2	.48	12
13	130	..	1.27	90	..	1.31	52	3	1.11	5	..	.17	13
14	109	..	1.16	77	3	1.22	41	..	.96	4	..	.15	14
15	92	2	1.06	64	1	1.09	30	..	.77	4	..	.16	15
16	75	1	.94	49	..	.91	27	1	.76	4	1	.18	16
17	64	1	.86	44	1	.88	20	1	.62	3	..	.15	17
18	53	1	.77	34	..	.74	15	2	.52	3	..	.16	18
19	38	1	.60	27	1	.65	10	..	.38	3	..	.17	19
20	28	1	.48	20	2	.53	6	1	.25	3	..	.19	20
21	18	..	.33	10	..	.29	5	..	.23	2	..	.14	21
22	14	..	.28	5	..	.16	2	..	.10	1	1	.07	22
23	8	..	.18	3	..	.11	1	..	.06	..	..	..	23
24	3	..	.07	1	..	.04	..	..	..	..	..	..	24
1—5	3519	25	17.75	2656	17	16.81	1544	11	13.58	670	12	8.41	1—5
6–24	2527	23	21.79	1711	27	21.09	1002	25	17.53	336	18	8.01	6–24

TABLE IV (*Continued*)

154. LIVERY STABLES: PROPRIETORS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	106	..	1.29	48	3	.77	28	2	.57	13	..	.35	1
2	82	3	1.30	31	1	.63	19	..	.52	8	..	.31	2
3	67	1	1.23	26	1	.62	18	..	.58	8	..	.37	3
4	56	2	1.13	23	1	.61	18	2	.64	4	..	.19	4
5	50	1	1.10	19	1	.55	13	..	.51	4	2	.21	5
6	43	3	1.03	15	2	.48	7	..	.30	..	..	..	6
7	35	1	.92	11	..	.39	5	1	.24	..	..	..	7
8	26	2	.76	9	..	.35	3	..	.15	..	..	..	8
9	20	1	.64	6	..	.26	1	..	.06	..	..	..	9
10	15	..	.53	4	1	.19	1	..	.06	..	..	..	10
11	12	1	.47	..	..	..	1	..	.07	..	..	..	11
12	10	1	.43	..	..	..	1	..	.07	..	..	..	12
13	7	..	.33	..	..	..	..	..	..	..	..	..	13
14	5	..	.26	..	..	..	..	..	..	..	..	..	14
15	4	..	.23	..	..	..	..	..	..	..	..	..	15
16	4	..	.25	..	..	..	..	..	..	..	..	..	16
17	4	1	.27	..	..	..	..	..	..	..	..	..	17
18	3	..	.22	..	..	..	..	..	..	..	..	..	18
19	3	1	.23	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	361	7	6.05	147	7	3.18	96	4	2.82	37	2	1.43	1—5
6–24	194	11	6.84	45	3	1.67	19	1	.95	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1802	7	6.16	114	2433	12	9.46	127	1322	5	7.02	71	1
2	995	9	4.54	198	1526	8	7.62	105	881	7	6.41	109	2
3	804	8	3.75	213	1278	6	6.58	91	770	4	6.07	66	3
4	661	3	3.15	95	1086	5	5.81	86	665	6	5.71	105	4
5	548	4	2.67	150	916	8	5.09	157	562	6	5.18	116	5
1—5	4810	31	20.27	153	7239	39	34.56	113	4200	28	30.39	92	1—5
6—7	843	6	4.15	145	1476	8	8.67	92	856	12	8.76	137	6—7
8–10	885	5	4.46	112	1565	9	10.33	87	855	16	10.57	151	8–10
11–15	777	5	4.22	118	1386	9	11.45	79	723	15	12.06	124	11–15
16–24	357	4	2.50	160	632	13	7.86	165	279	9	7.23	124	16–24
1–24	7672	51	35.60	143	12298	78	72.87	107	6913	80	69.01	116	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	366	8	3.99	201	41	2	.92	217	5964	34	27.55	123	1
2	258	7	3.74	187	27	..	.83	..	3687	31	23.14	134	2
3	212	3	3.49	86	26	..	.95	..	3090	21	20.84	101	3
4	184	6	3.32	181	22	2	.83	241	2618	22	18.82	117	4
5	158	2	3.10	65	17	2	.72	278	2201	22	16.76	131	5
1—5	1178	26	17.64	147	133	6	4.25	141	17560	130	107.11	121	1—5
6—7	242	11	5.33	206	12	1	.54	185	3429	38	27.45	138	6—7
8–10	204	12	5.50	218	5	..	.27	..	3514	42	31.13	135	8–10
11–15	93	5	3.39	147	2	..	.14	..	2981	34	31.26	109	11–15
16–24	36	4	2.30	174	..	..	..	..	1304	30	19.89	151	16–24
1–24	1753	58	34.16	170	152	7	5.20	135	28788	274	216.84	126	1–24

TABLE IV (*Continued*)

156. LUMBERMEN

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	120	1	.37	619	6	2.04	771	2	2.70	852	6	3.15	1
2	61	..	.26	344	4	1.55	471	2	2.17	575	6	2.76	2
3	53	..	.24	289	..	1.33	400	3	1.88	491	5	2.41	3
4	46	..	.21	239	..	1.12	339	3	1.63	409	2	2.05	4
5	37	..	.17	206	1	.99	296	3	1.45	345	7	1.79	5
6	25	..	.12	175	1	.84	244	2	1.20	297	2	1.57	6
7	22	..	.10	144	..	.71	209	..	1.05	251	2	1.36	7
8	19	..	.09	123	..	.60	171	1	.86	215	4	1.18	8
9	14	..	.07	104	2	.51	157	2	.80	192	..	1.09	9
10	11	..	.05	85	1	.42	131	1	.68	172	1	1.01	10
11	7	..	.03	67	..	.34	116	..	.61	143	..	.89	11
12	7	..	.03	57	2	.29	107	..	.58	122	..	.81	12
13	7	1	.03	49	..	.25	101	1	.56	110	2	.77	13
14	5	..	.02	45	..	.23	91	2	.52	99	1	.74	14
15	5	..	.02	42	2	.22	71	..	.42	72	..	.58	15
16	5	..	.03	36	1	.19	53	..	.33	56	..	.48	16
17	5	..	.03	25	..	.14	41	1	.27	46	..	.42	17
18	5	..	.03	18	..	.10	31	..	.22	39	..	.38	18
19	5	..	.03	14	..	.08	24	..	.18	26	..	.28	19
20	5	..	.03	12	..	.07	22	..	.18	21	..	.24	20
21	1	..	.01	5	..	.03	11	..	.09	10	..	.13	21
22	..	..	..	3	..	.02	8	..	.07	7	..	.09	22
23	..	..	..	3	..	.02	6	1	.06	3	..	.04	23
24	..	..	..	1	..	.01	2	..	.02	2	..	.03	24
1—5	317	1	1.25	1697	11	7.03	2277	13	9.83	2672	26	12.16	1—5
6–24	148	1	.72	1008	9	5.07	1596	11	8.70	1883	12	12.09	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	659	..	2.70	451	1	2.12	264	1	1.69	111	1	1.01	1
2	461	4	2.40	307	..	1.96	192	1	1.69	85	1	1.06	2
3	382	3	2.06	279	1	1.93	172	..	1.63	74	1	1.02	3
4	334	3	1.90	235	2	1.76	151	..	1.57	67	1	1.01	4
5	290	1	1.71	209	1	1.67	136	1	1.54	59	..	.96	5
6	244	..	1.51	195	..	1.66	117	1	1.43	56	1	.98	6
7	215	1	1.42	170	..	1.55	107	..	1.41	49	..	.93	7
8	194	1	1.36	153	..	1.50	93	..	1.33	46	..	.95	8
9	163	1	1.22	128	2	1.36	88	1	1.36	36	..	.81	9
10	139	1	1.11	112	2	1.29	75	1	1.25	32	1	.79	10
11	103	..	.88	99	..	1.24	59	2	1.07	26	..	.71	11
12	92	3	.84	94	2	1.27	51	2	1.00	21	1	.63	12
13	80	..	.78	88	2	1.28	45	1	.96	15	..	.50	13
14	76	1	.81	71	1	1.12	34	..	.80	13	1	.47	14
15	70	1	.81	59	1	1.01	28	..	.72	9	..	.36	15
16	49	3	.61	51	..	.94	24	1	.68	4	1	.18	16
17	37	..	.50	42	2	.84	17	..	.53	2	1	.10	17
18	31	1	.45	30	2	.66	11	..	.38	1	..	.05	18
19	23	1	.36	21	..	.50	9	..	.34	1	..	.06	19
20	16	..	.27	18	..	.48	7	1	.29	1	..	.06	20
21	10	..	.19	11	..	.32	4	..	.18	..	..	..	21
22	6	..	.12	8	..	.26	2	..	.10	..	..	..	22
23	2	..	.04	5	..	.18	2	..	.11	..	..	..	23
24	1	..	.02	4	..	.16	2	2	.12	..	..	..	24
1—5	2126	11	10.77	1481	5	9.44	915	3	8.12	396	4	5.06	1—5
6–24	1551	14	13.30	1359	14	17.62	775	12	14.06	312	6	7.58	6–24

TABLE IV (*Continued*)

156. LUMBERMEN

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	38	2	.46	41	1	.66	12	..	.25	12	..	.33	1
2	29	..	.46	28	..	.57	9	..	.25	11	..	.43	2
3	27	..	.49	26	1	.62	8	..	.26	10	..	.47	3
4	25	..	.50	24	..	.63	7	..	.25	9	1	.47	4
5	23	1	.50	20	2	.58	6	..	.23	6	..	.36	5
6	21	1	.50	16	1	.51	5	1	.21	4	..	.26	6
7	20	1	.53	14	..	.50	4	..	.19	4	1	.29	7
8	18	..	.52	12	..	.47	4	..	.21	3	..	.20	8
9	17	..	.55	11	..	.47	3	..	.17	3	..	.22	9
10	17	1	.60	9	..	.42	3	..	.19	3	..	.23	10
11	13	..	.51	6	1	.31	2	..	.13	3	..	.25	11
12	10	..	.43	5	..	.28	..	..	..	3	2	.28	12
13	10	..	.47	4	..	.25	..	..	..	1	..	.10	13
14	9	..	.46	3	..	.20	..	..	..	1	..	.11	14
15	8	1	.45	3	..	.22	..	..	..	1	..	.12	15
16	4	1	.25	3	..	.23	..	..	..	1	1	.13	16
17	3	..	.20	3	..	.25	..	..	..	..	..	..	17
18	3	1	.22	2	1	.18	..	..	..	..	..	..	18
19	2	..	.16	1	1	.10	..	..	..	..	..	..	19
20	2	..	.17	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	142	3	2.41	139	4	3.06	42	..	1.24	48	1	2.06	1—5
6–24	158	6	6.11	92	4	4.39	21	1	1.10	27	4	2.19	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1510	9	5.11	176	1511	6	5.85	103	715	2	3.81	52	1
2	876	6	3.98	151	1036	10	5.16	194	499	1	3.65	27	2
3	742	3	3.45	87	873	8	4.47	179	451	1	3.56	28	3
4	624	3	2.96	101	743	5	3.95	127	386	2	3.33	60	4
5	539	4	2.61	153	635	8	3.50	229	345	2	3.21	62	5
1—5	4291	25	18.11	138	4798	37	22.93	161	2396	8	17.56	46	1—5
6—7	819	3	4.02	75	1007	5	5.86	85	589	1	6.05	17	6—7
8–10	815	7	4.08	172	1075	8	6.97	115	649	6	8.09	74	8–10
11–15	777	8	4.15	193	967	8	7.91	101	628	11	10.47	105	11–15
16–24	341	3	2.24	134	385	5	4.65	108	268	8	7.07	113	16–24
1–24	7043	46	32.60	141	8232	63	48.32	130	4530	34	49.24	69	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	190	4	2.13	188	24	..	.58	..	3950	21	17.48	120	1
2	142	1	2.09	48	20	..	.68	..	2573	18	15.56	116	2
3	127	2	2.13	94	18	..	.73	..	2211	14	14.34	98	3
4	116	1	2.14	47	16	1	.72	139	1885	12	13.10	92	4
5	102	3	2.04	147	12	..	.59	..	1633	17	11.95	142	5
1—5	677	11	10.53	104	90	1	3.30	30	12252	82	72.43	113	1—5
6—7	176	4	3.95	101	17	2	.95	211	2608	15	20.83	72	6—7
8–10	198	2	5.58	36	19	..	1.22	..	2756	23	25.94	89	8–10
11–15	155	4	6.25	64	11	2	.99	202	2538	33	29.77	111	11–15
16–24	33	6	2.30	261	1	1	.13	769	1028	23	16.39	140	16–24
1–24	1239	27	28.61	94	138	6	6.59	91	21182	176	165.36	106	1–24

TABLE IV (*Continued*)

160. JOURNEYMEN MILLERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	92	1	.29	516	4	1.70	573	3	2.01	497	2	1.84	1
2	63	..	.27	346	..	1.56	431	4	1.98	373	1	1.79	2
3	57	..	.26	321	1	1.48	380	6	1.79	335	2	1.64	3
4	48	..	.22	282	..	1.33	338	2	1.62	294	2	1.47	4
5	42	..	.19	255	2	1.22	304	1	1.49	249	..	1.29	5
6	37	..	.17	218	2	1.05	271	1	1.33	216	1	1.14	6
7	32	..	.15	190	1	.93	241	1	1.21	192	1	1.04	7
8	29	..	.14	166	1	.81	218	2	1.09	170	..	.94	8
9	23	..	.11	154	2	.75	199	..	1.01	156	..	.89	9
10	21	..	.10	137	..	.67	182	..	.95	144	1	.85	10
11	18	..	.09	119	1	.60	162	..	.86	127	..	.79	11
12	15	..	.07	110	..	.55	145	2	.78	108	1	.71	12
13	15	..	.07	103	1	.53	130	1	.72	97	1	.68	13
14	14	..	.07	96	1	.50	122	..	.70	86	..	.65	14
15	14	..	.07	87	..	.46	104	..	.61	81	1	.65	15
16	13	..	.07	74	..	.40	93	1	.58	72	1	.61	16
17	13	..	.07	64	..	.35	83	..	.55	63	1	.57	17
18	11	1	.06	58	..	.32	69	1	.48	51	..	.50	18
19	9	..	.05	50	..	.29	57	..	.43	45	..	.48	19
20	8	..	.04	38	..	.23	42	..	.34	37	1	.43	20
21	4	..	.02	22	..	.14	24	..	.20	20	1	.25	21
22	4	..	.02	16	..	.11	16	..	.15	15	..	.20	22
23	2	..	.01	7	..	.05	7	..	.07	11	1	.16	23
24	1	..	.01	3	..	.02	4	..	.04	6	..	.09	24
1—5	302	1	1.23	1720	7	7.29	2026	16	8.89	1748	7	8.03	1—5
6–24	283	1	1.39	1712	9	8.76	2169	9	12.10	1697	11	11.63	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	357	2	1.46	274	..	1.29	140	2	.90	67	..	.61	1
2	270	1	1.40	201	1	1.29	101	1	.89	52	..	.65	2
3	242	2	1.31	181	..	1.25	92	2	.87	50	..	.69	3
4	208	6	1.19	161	..	1.21	81	1	.84	43	..	.65	4
5	188	..	1.11	147	4	1.18	76	..	.86	38	..	.62	5
6	163	..	1.01	123	1	1.05	67	..	.82	33	..	.58	6
7	143	1	.94	106	..	.96	58	..	.77	30	1	.57	7
8	132	3	.92	88	1	.86	51	..	.73	27	1	.56	8
9	120	2	.90	75	..	.80	45	..	.69	25	..	.56	9
10	105	1	.84	64	1	.74	42	2	.70	21	..	.52	10
11	91	1	.77	54	1	.68	32	3	.58	16	..	.44	11
12	81	..	.74	50	..	.68	28	1	.55	15	..	.45	12
13	76	1	.74	44	..	.64	25	1	.54	13	..	.43	13
14	68	1	.72	41	..	.65	23	1	.54	11	..	.40	14
15	59	1	.68	39	1	.67	19	1	.49	9	..	.36	15
16	50	..	.63	30	1	.56	16	..	.45	8	1	.35	16
17	43	..	.58	27	..	.54	13	..	.41	5	..	.24	17
18	37	..	.54	24	2	.53	11	1	.38	5	..	.27	18
19	33	..	.52	16	..	.38	8	..	.30	3	1	.17	19
20	26	..	.44	14	..	.37	7	..	.29	2	..	.13	20
21	13	1	.24	6	..	.17	2	1	.09	1	..	.07	21
22	10	1	.20	2	..	.06	..	..	..	1	..	.07	22
23	3	..	.07	..	..	..	..	..	..	1	..	.08	23
24	1	1	.02	..	..	..	..	..	..	..	..	..	24
1—5	1265	11	6.47	964	5	6.22	490	6	4.36	250	..	3.22	1—5
6–24	1254	14	11.50	803	8	10.34	447	11	8.33	226	4	6.25	6–24

TABLE IV (*Continued*)

160. JOURNEYMEN MILLERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	33	2	.40	9	..	.14	5	..	.10	5	..	.15	1
2	28	2	.44	7	..	.14	5	..	.14	5	..	.22	2
3	24	1	.44	7	..	.17	5	..	.16	4	..	.22	3
4	19	..	.38	7	1	.18	3	..	.11	3	1	.19	4
5	16	..	.35	6	1	.17	2	..	.08	1	..	.05	5
6	15	..	.36	5	..	.16	2	..	.09	1	..	.06	6
7	13	..	.34	5	..	.18	2	..	.09	1	..	.06	7
8	13	..	.38	4	..	.16	2	..	.10	1	..	.07	8
9	12	1	.39	3	..	.13	2	..	.11	1	..	.07	9
10	9	..	.32	3	..	.14	2	..	.12	1	..	.08	10
11	8	..	.31	2	..	.10	2	..	.13	..	..	..	11
12	7	..	.30	1	1	.06	2	..	.14	..	..	..	12
13	5	..	.24	..	..	..	2	..	.16	..	..	..	13
14	5	..	.26	..	..	..	2	..	.17	..	..	..	14
15	4	1	.23	..	..	..	2	1	.18	..	..	..	15
16	2	..	.12	..	..	..	1	..	.10	..	..	..	16
17	2	..	.13	..	..	..	1	1	.11	..	..	..	17
18	2	1	.14	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	120	5	2.01	36	2	.80	20	..	.59	18	1	.83	1—5
6–24	98	3	3.60	23	1	.93	22	2	1.50	5	..	.34	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1181	8	4.00	200	854	4	3.30	121	414	2	2.19	91	1
2	840	4	3.81	105	643	2	3.19	63	302	2	2.18	92	2
3	758	7	3.53	198	577	4	2.95	136	273	2	2.12	94	3
4	668	2	3.17	63	502	8	2.66	301	242	1	2.05	49	4
5	601	3	2.90	103	437	..	2.40	..	223	4	2.04	196	5
1—5	4048	24	17.41	138	3013	18	14.50	124	1454	11	10.58	104	1—5
6—7	989	5	4.84	103	714	3	4.13	73	354	1	3.60	28	6—7
8–10	1129	5	5.63	89	827	7	5.34	131	365	4	4.52	88	8–10
11–15	1254	6	6.68	90	874	7	7.13	98	355	9	6.02	150	11–15
16–24	792	3	5.10	59	536	8	6.53	123	176	5	4.53	110	16–24
1–24	8212	43	39.66	108	5964	43	37.63	114	2704	30	29.25	103	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	109	2	1.15	174	10	..	.25	..	2568	16	10.89	147	1
2	87	2	1.23	163	10	..	.36	..	1882	10	10.77	93	2
3	81	1	1.30	77	9	..	.38	..	1698	14	10.28	136	3
4	69	1	1.21	83	6	1	.30	333	1487	13	9.39	138	4
5	60	1	1.14	88	3	..	.13	..	1324	8	8.61	93	5
1—5	406	7	6.03	116	38	1	1.42	70	8959	61	49.94	122	1—5
6—7	101	1	2.19	46	6	..	.30	..	2164	10	15.06	66	6—7
8–10	117	2	3.16	63	9	..	.55	..	2447	18	19.20	94	8–10
11–15	96	2	3.58	56	10	1	.78	128	2589	25	24.19	103	11–15
16–24	33	3	1.85	162	2	1	.21	476	1539	20	18.22	110	16–24
1–24	753	15	16.81	89	65	3	3.26	92	17698	134	126.61	106	1–24

TABLE IV (*Continued*)

161. MOTORMEN ON STREET ELECTRIC LINES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	11	..	.03	207	..	.68	353	3	1.24	235	2	.87	1
2	3	..	.01	114	2	.51	214	..	.98	146	1	.70	2
3	3	..	.01	96	..	.44	172	..	.81	118	3	.58	3
4	3	..	.01	73	..	.34	141	..	.68	90	1	.45	4
5	1	..	.00	52	..	.25	108	1	.53	66	1	.34	5
6	1	..	.00	39	..	.19	80	1	.39	44	..	.23	6
7	1	..	.00	25	1	.12	61	2	.31	35	..	.19	7
8	1	..	.00	19	..	.09	43	..	.22	28	..	.15	8
9	1	..	.00	15	..	.07	35	1	.18	20	..	.11	9
10	..	..	..	9	..	.04	24	1	.12	19	..	.11	10
11	..	..	..	6	..	.03	15	..	.08	16	..	.10	11
12	..	..	..	6	..	.03	12	..	.06	10	..	.07	12
13	..	..	..	4	..	.02	7	..	.04	9	..	.06	13
14	..	..	..	2	..	.01	5	..	.03	8	..	.06	14
15	..	..	..	1	..	.01	2	..	.01	5	..	.04	15
16	..	..	..	1	..	.01	1	..	.01	3	..	.03	16
17	..	..	..	..	..	..	1	..	.01	2	..	.02	17
18	..	..	..	..	..	..	..	..	..	1	..	.01	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	21	..	.06	542	2	2.22	988	4	4.24	655	8	2.94	1—5
6–24	4	..	.00	127	1	.62	286	5	1.46	200	..	1.18	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	159	..	.65	87	..	.41	34	..	.22	13	..	.12	1
2	101	1	.53	64	2	.41	24	..	.21	10	..	.13	2
3	88	..	.48	46	1	.32	23	..	.22	9	..	.12	3
4	61	..	.35	36	..	.27	18	..	.19	8	..	.12	4
5	44	1	.26	30	..	.24	17	..	.19	8	..	.13	5
6	29	..	.18	22	..	.19	14	1	.17	5	..	.09	6
7	25	..	.17	17	..	.15	11	..	.15	5	..	.10	7
8	16	..	.11	11	..	.11	8	..	.11	3	..	.06	8
9	11	..	.08	9	..	.10	5	..	.08	3	..	.07	9
10	7	..	.06	8	..	.09	4	..	.07	..	..	..	10
11	6	..	.05	7	..	.09	4	..	.07	..	..	..	11
12	3	..	.03	5	..	.07	3	..	.06	..	..	..	12
13	2	..	.02	2	..	.03	1	..	.02	..	..	..	13
14	..	..	..	2	..	.03	1	..	.02	..	..	..	14
15	..	..	..	2	..	.03	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	453	2	2.27	263	3	1.65	116	..	1.03	48	..	.62	1—5
6–24	99	..	.70	85	..	.89	51	1	.75	16	..	.32	6–24

TABLE IV (*Continued*)

161. MOTORMEN ON STREET ELECTRIC LINES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4	..	.05	3	1	.05	1	..	.02	..	..	..	1
2	3	..	.05	1	..	.02	..	..	..	..	..	..	2
3	2	..	.04	1	..	.02	..	..	..	..	..	..	3
4	2	..	.04	1	..	.03	..	..	..	..	..	..	4
5	1	..	.02	1	..	.03	..	..	..	..	..	..	5
6	1	..	.02	1	..	.03	..	..	..	..	..	..	6
7	..	..	..	1	1	.04	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	12	..	.20	7	1	.15	1	..	.02	..	..	..	1—5
6–24	1	..	.02	2	1	.07	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	571	3	1.95	154	394	2	1.52	132	121	..	.63	..	1
2	331	2	1.50	133	247	2	1.23	163	88	2	.62	323	2
3	271	..	1.26	..	206	3	1.06	283	69	1	.54	185	3
4	217	..	1.03	..	151	1	.80	125	54	..	.46	..	4
5	161	1	.78	128	110	2	.60	333	47	..	.43	..	5
1—5	1551	6	6.52	92	1108	10	5.21	192	379	3	2.68	112	1—5
6—7	207	4	1.01	396	133	..	.77	..	64	1	.66	152	6—7
8–10	147	2	.72	278	101	..	.62	..	45	..	.56	..	8–10
11–15	60	..	.32	..	59	..	.43	..	27	..	.42	..	11–15
16–24	3	..	.03	..	6	..	.06	..	..	..	..	..	16–24
1–24	1968	12	8.60	140	1407	10	7.09	141	515	4	4.32	93	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	20	1	.22	455	1	..	.02	..	1107	6	4.34	138	1
2	14	..	.20	..	..	..	..	..	680	6	3.55	169	2
3	12	..	.18	..	..	..	..	..	558	4	3.04	132	3
4	11	..	.19	..	..	..	..	..	433	1	2.48	40	4
5	10	..	.18	..	..	..	..	..	328	3	1.99	151	5
1—5	67	1	.97	103	1	..	.02	..	3106	20	15.40	130	1—5
6—7	13	1	.28	357	..	..	..	..	417	6	2.72	221	6—7
8–10	6	..	.13	..	..	..	..	..	299	2	2.03	99	8–10
11–15	..	..	..	..	..	..	..	..	146	..	1.17	..	11–15
16–24	..	..	..	..	..	..	..	..	9	..	.09	..	16–24
1–24	86	2	1.38	145	1	..	.02	..	3977	28	21.41	131	1–24

TABLE IV (*Continued*)

165. DRILLERS, PUMPMEN AND GAUGERS IN OIL FIELDS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	94	..	.29	449	1	1.48	615	4	2.15	526	4	1.95	1
2	53	1	.23	243	2	1.09	382	1	1.76	345	..	1.66	2
3	46	..	.21	219	..	1.01	336	..	1.58	285	..	1.40	3
4	40	..	.18	180	..	.85	275	..	1.32	225	..	1.13	4
5	31	..	.14	149	..	.72	241	1	1.18	190	..	.99	5
6	20	..	.09	106	1	.51	192	..	.94	149	1	.79	6
7	19	..	.09	90	..	.44	157	..	.79	119	..	.64	7
8	14	..	.07	75	..	.37	131	..	.66	99	..	.54	8
9	13	..	.06	64	..	.31	111	..	.57	83	1	.47	9
10	10	..	.05	50	2	.25	84	..	.44	69	..	.41	10
11	7	..	.03	37	..	.19	65	..	.34	58	1	.36	11
12	6	..	.03	27	..	.14	50	..	.27	48	..	.32	12
13	3	..	.01	19	..	.10	33	..	.18	29	1	.20	13
14	2	..	.01	10	..	.05	22	..	.13	23	..	.17	14
15	2	..	.01	6	..	.03	17	..	.10	14	..	.11	15
16	2	..	.01	3	..	.02	9	..	.06	7	..	.06	16
17	..	..	..	3	..	.02	6	..	.04	5	..	.05	17
18	..	..	..	2	..	.01	4	..	.03	5	..	.05	18
19	..	..	..	2	..	.01	3	..	.02	4	..	.04	19
20	..	..	..	2	..	.01	1	..	.01	2	..	.02	20
21	..	..	..	1	..	.01	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	264	1	1.05	1240	3	5.15	1849	6	7.99	1571	4	7.13	1—5
6–24	98	..	.46	497	3	2.47	885	..	4.58	714	4	4.23	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	293	2	1.20	158	1	.74	93	..	.60	45	..	.41	1
2	186	..	.97	114	..	.73	58	1	.51	33	1	.41	2
3	163	2	.88	100	..	.69	48	1	.46	29	..	.40	3
4	139	1	.79	87	..	.65	41	..	.43	24	..	.36	4
5	117	..	.69	71	..	.57	34	..	.38	22	..	.36	5
6	93	1	.58	60	..	.51	26	..	.32	19	..	.33	6
7	77	1	.51	53	1	.48	22	..	.29	17	..	.32	7
8	68	..	.48	41	..	.40	21	..	.30	14	1	.29	8
9	59	..	.44	37	..	.39	18	1	.28	8	2	.18	9
10	44	..	.35	33	1	.38	15	1	.25	4	..	.10	10
11	36	..	.31	24	..	.30	11	..	.20	3	..	.08	11
12	33	..	.30	19	1	.26	9	..	.18	3	..	.09	12
13	26	..	.25	14	..	.20	6	..	.13	2	..	.07	13
14	17	..	.18	9	..	.14	5	..	.12	1	..	.04	14
15	11	..	.13	4	..	.07	2	..	.05	1	..	.04	15
16	5	..	.06	3	..	.06	1	..	.03	1	..	.04	16
17	4	..	.05	2	..	.04	1	..	.03	1	..	.05	17
18	3	..	.04	2	..	.04	1	..	.03	..	..	..	18
19	3	..	.05	1	..	.02	1	..	.04	..	..	..	19
20	2	..	.03	1	..	.03	..	..	..	..	..	..	20
21	1	..	.02	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	898	5	4.53	530	1	3.38	274	2	2.38	153	1	1.94	1—5
6–24	482	2	3.78	303	3	3.32	139	2	2.25	74	3	1.63	6–24

TABLE IV (*Continued*)

165. DRILLERS, PUMPMEN AND GAUGERS IN OIL FIELDS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	17	..	.21	12	..	.19	8	..	.16	1	..	.03	1
2	13	..	.21	11	1	.22	4	..	.11	1	..	.05	2
3	11	..	.20	10	..	.24	3	..	.10	1	..	.06	3
4	10	..	.20	7	..	.18	2	..	.07	1	..	.06	4
5	9	..	.20	6	..	.17	2	1	.08	1	..	.07	5
6	8	1	.19	5	..	.16	..	..	..	1	..	.07	6
7	5	..	.13	3	..	.11	..	..	..	1	..	.08	7
8	4	..	.12	2	..	.08	..	..	..	..	..	..	8
9	4	..	.13	2	..	.09	..	..	..	..	..	..	9
10	1	..	.04	1	..	.05	..	..	..	..	..	..	10
11	..	..	..	1	..	.05	..	..	..	..	..	..	11
12	..	..	..	1	..	.06	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	60	..	1.02	46	1	1.00	19	1	.52	5	..	.27	1—5
6–24	22	1	.61	15	..	.60	..	..	..	2	..	.15	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1158	5	3.92	128	819	6	3.15	190	251	1	1.34	75	1
2	678	4	3.08	130	531	..	2.63	..	172	1	1.24	81	2
3	601	..	2.80	..	448	2	2.28	88	148	1	1.15	87	3
4	495	..	2.35	..	364	1	1.92	52	128	..	1.08	..	4
5	421	1	2.04	49	307	..	1.68	..	105	..	.95	..	5
1—5	3353	10	14.19	70	2469	9	11.66	77	804	3	5.76	52	1—5
6—7	584	1	2.86	35	438	3	2.52	119	161	1	1.60	63	6—7
8–10	552	2	2.78	72	422	1	2.69	37	165	3	2.00	150	8–10
11–15	306	..	1.62	..	295	2	2.33	86	103	1	1.65	61	11–15
16–24	38	..	.25	..	41	..	.47	..	13	..	.32	..	16–24
1–24	4833	13	21.70	60	3665	15	19.67	76	1246	8	11.33	71	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	74	..	.81	..	9	..	.19	..	2311	12	9.41	128	1
2	57	2	.84	238	5	..	.16	..	1443	7	7.95	88	2
3	50	..	.84	..	4	..	.16	..	1251	3	7.23	41	3
4	41	..	.74	..	3	..	.13	..	1031	1	6.22	16	4
5	37	..	.73	..	3	1	.15	667	873	2	5.55	36	5
1—5	259	2	3.96	51	24	1	.79	127	6909	25	36.36	69	1—5
6—7	57	1	1.24	81	2	..	.15	..	1242	6	8.37	72	6—7
8–10	40	3	1.08	278	..	..	..	..	1179	9	8.55	105	8–10
11–15	12	..	.43	..	..	..	..	..	716	3	6.03	50	11–15
16–24	2	..	.09	..	..	..	..	..	94	..	1.13	..	16–24
1–24	370	6	6.80	88	26	1	.94	106	10140	43	60.44	71	1–24

TABLE IV (*Continued*)

167. JOURNEYMEN HOUSE PAINTERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	133	2	.41	606	2	2.00	795	5	2.78	819	4	3.03	1
2	73	..	.31	350	1	1.58	456	1	2.10	508	5	2.44	2
3	63	..	.28	294	1	1.35	385	..	1.81	426	2	2.09	3
4	53	..	.24	244	1	1.15	307	3	1.47	379	3	1.90	4
5	33	..	.15	203	2	.97	267	1	1.31	320	2	1.66	5
6	23	..	.11	170	..	.82	238	1	1.17	272	1	1.44	6
7	21	..	.10	144	..	.71	204	3	1.02	225	2	1.22	7
8	16	..	.08	121	..	.59	164	2	.82	194	..	1.07	8
9	15	..	.07	106	..	.52	136	1	.69	171	1	.97	9
10	13	..	.06	95	1	.47	115	..	.60	145	..	.86	10
11	7	..	.03	74	..	.37	94	1	.50	126	..	.78	11
12	5	..	.02	65	..	.33	85	1	.46	100	..	.66	12
13	4	..	.02	52	..	.27	72	..	.40	82	3	.57	13
14	3	..	.01	42	..	.22	68	..	.39	75	..	.56	14
15	3	1	.01	34	..	.18	53	1	.31	65	..	.52	15
16	2	..	.01	27	..	.15	44	..	.27	48	1	.41	16
17	2	..	.01	20	..	.11	34	..	.22	40	..	.36	17
18	2	..	.01	17	..	.10	25	..	.18	33	..	.32	18
19	2	..	.01	15	..	.09	20	1	.15	27	1	.29	19
20	..	..	..	12	2	.07	16	..	.13	22	..	.25	20
21	..	..	..	5	..	.03	8	..	.07	10	1	.13	21
22	..	..	..	5	..	.03	8	..	.07	9	..	.12	22
23	..	..	..	4	..	.03	6	..	.06	4	..	.06	23
24	..	..	..	1	..	.01	4	..	.04	1	..	.02	24
1—5	355	2	1.39	1697	7	7.05	2210	10	9.47	2452	16	11.12	1—5
6–24	118	1	.55	1009	3	5.10	1394	11	7.55	1649	10	10.61	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	569	5	2.33	356	..	1.67	215	..	1.38	84	..	.76	1
2	363	2	1.89	239	..	1.53	126	4	1.11	52	1	.65	2
3	302	1	1.63	201	..	1.39	106	..	1.01	44	2	.61	3
4	252	..	1.44	168	..	1.26	96	2	1.00	31	..	.47	4
5	210	1	1.24	137	1	1.10	85	2	.96	28	..	.46	5
6	178	3	1.10	119	1	1.01	62	..	.76	25	..	.44	6
7	153	..	1.01	104	3	.95	59	..	.78	23	1	.44	7
8	132	1	.92	95	2	.93	46	..	.66	19	..	.39	8
9	112	2	.84	76	..	.81	41	..	.63	17	..	.38	9
10	94	3	.75	65	2	.75	35	..	.58	14	..	.35	10
11	78	..	.66	49	..	.61	32	2	.58	14	1	.38	11
12	69	1	.63	41	3	.55	27	..	.53	10	..	.30	12
13	59	1	.58	32	1	.47	24	..	.51	8	..	.26	13
14	45	1	.48	30	2	.47	20	..	.47	8	..	.29	14
15	37	..	.43	25	..	.43	13	..	.33	7	..	.28	15
16	31	..	.39	22	1	.41	8	1	.23	6	..	.27	16
17	27	..	.36	18	2	.36	6	..	.19	3	..	.15	17
18	23	..	.34	13	..	.28	6	1	.21	2	..	.11	18
19	18	..	.28	11	..	.26	5	..	.19	1	..	.06	19
20	16	..	.27	10	..	.26	4	..	.17	1	..	.06	20
21	9	..	.17	4	..	.12	2	1	.09	1	..	.07	21
22	6	..	.12	1	..	.03	..	..	..	1	..	.07	22
23	4	..	.09	1	..	.04	..	..	..	..	..	..	23
24	1	..	.02	1	..	.04	..	..	..	..	..	..	24
1—5	1696	9	8.53	1101	1	6.95	628	8	5.46	239	3	2.95	1—5
6–24	1092	12	9.44	717	17	8.78	390	5	6.91	160	2	4.30	6–24

TABLE IV (*Continued*)

167. JOURNEYMEN HOUSE PAINTERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	44	..	.54	18	..	.29	9	..	.18	6	..	.17	1
2	31	1	.49	15	..	.31	7	..	.19	5	1	.22	2
3	25	2	.46	13	..	.31	6	..	.19	4	..	.22	3
4	22	1	.44	13	..	.34	6	..	.21	3	1	.19	4
5	16	..	.35	12	..	.35	6	1	.23	2	..	.12	5
6	14	..	.34	10	1	.32	5	..	.21	2	..	.13	6
7	14	1	.37	8	..	.28	5	..	.24	1	..	.06	7
8	12	..	.35	8	..	.31	5	1	.26	1	..	.07	8
9	12	..	.39	6	..	.26	3	..	.17	1	..	.07	9
10	11	1	.39	5	..	.24	3	1	.19	..	..	..	10
11	8	..	.31	3	..	.15	1	1	.07	..	..	..	11
12	8	..	.34	2	..	.11	..	..	..	..	..	..	12
13	6	..	.28	2	..	.12	..	..	..	..	..	..	13
14	6	..	.31	2	..	.13	..	..	..	..	..	..	14
15	6	..	.34	2	2	.14	..	..	..	..	..	..	15
16	2	..	.12	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	138	4	2.28	71	..	1.60	34	1	1.00	20	2	.92	1—5
6–24	104	2	3.93	48	3	2.06	22	3	1.14	5	..	.33	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1534	9	5.19	173	1388	9	5.36	168	571	..	3.05	..	1
2	879	2	3.99	50	871	7	4.33	162	365	4	2.64	152	2
3	742	1	3.44	29	728	3	3.72	81	307	..	2.40	..	3
4	604	4	2.86	140	631	3	3.34	90	264	2	2.26	88	4
5	503	3	2.43	123	530	3	2.90	103	222	3	2.06	146	5
1—5	4262	19	17.91	106	4148	25	19.65	127	1729	9	12.41	73	1—5
6—7	800	4	3.93	102	828	6	4.77	126	344	4	3.50	114	6—7
8–10	781	4	3.90	103	848	7	5.41	129	358	4	4.36	92	8–10
11–15	661	4	3.52	114	736	6	5.87	102	293	8	4.95	162	11–15
16–24	279	3	1.85	162	329	3	4.00	75	112	6	2.88	208	16–24
1–24	6783	34	31.11	109	6889	47	39.70	118	2836	31	28.10	110	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	146	..	1.59	..	15	..	.35	..	3654	18	15.54	116	1
2	98	2	1.45	138	12	1	.41	244	2225	16	12.82	125	2
3	82	4	1.38	290	10	..	.41	..	1869	8	11.35	70	3
4	66	1	1.25	80	9	1	.40	250	1574	11	10.11	109	4
5	56	..	1.16	..	8	1	.35	286	1319	10	8.90	112	5
1—5	448	7	6.83	102	54	3	1.92	156	10641	63	58.72	107	1—5
6—7	94	3	2.19	137	13	..	.64	..	2079	17	15.03	113	6—7
8–10	104	1	3.06	33	13	2	.76	263	2104	18	17.49	103	8–10
11–15	92	3	3.74	80	1	1	.07	1429	1783	22	18.15	121	11–15
16–24	22	..	1.30	..	..	..	..	..	742	12	10.03	120	16–24
1–24	760	14	17.12	82	81	6	3.39	177	17349	132	119.42	111	1–24

TABLE IV (*Continued*)

168. PAPER AND PULP MILL OPERATIVES (MEN)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	93	1	.29	335	..	1.11	277	3	.97	227	1	.84	1
2	62	..	.27	185	3	.83	183	..	.84	172	..	.83	2
3	56	..	.25	147	..	.68	159	1	.75	153	4	.75	3
4	45	..	.21	117	..	.55	133	..	.64	126	1	.63	4
5	35	..	.16	102	..	.49	114	..	.56	107	1	.56	5
6	29	..	.14	85	..	.41	104	..	.51	84	..	.45	6
7	21	..	.10	73	3	.36	88	..	.44	76	..	.41	7
8	18	..	.08	61	..	.30	76	1	.38	69	..	.38	8
9	16	..	.08	58	..	.28	67	1	.34	61	1	.35	9
10	15	..	.07	48	1	.24	62	..	.32	55	..	.32	10
11	10	..	.05	35	..	.18	53	..	.28	48	..	.30	11
12	10	..	.05	29	1	.15	47	..	.25	45	..	.30	12
13	9	..	.04	21	..	.11	41	1	.23	37	..	.26	13
14	8	..	.04	19	..	.10	38	..	.22	33	..	.25	14
15	7	..	.03	16	..	.08	28	..	.17	28	..	.22	15
16	4	..	.02	13	..	.07	24	..	.15	20	..	.17	16
17	4	..	.02	12	..	.07	18	..	.12	15	..	.14	17
18	2	..	.01	11	..	.06	14	..	.10	15	..	.15	18
19	1	..	.01	9	..	.05	11	..	.08	10	..	.11	19
20	1	..	.01	6	..	.04	8	..	.06	8	..	.09	20
21	..	..	..	3	..	.02	5	1	.04	3	..	.04	21
22	..	..	..	2	..	.01	4	..	.04	3	..	.04	22
23	..	..	..	1	..	.01	4	..	.04	3	..	.04	23
24	..	..	..	..	..	..	3	..	.03	3	..	.05	24
1—5	291	1	1.18	886	3	3.66	866	4	3.76	785	7	3.61	1—5
6–24	155	..	.75	502	5	2.54	695	4	3.80	616	1	4.07	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	132	1	.54	51	..	.24	40	..	.26	14	1	.13	1
2	92	..	.48	39	..	.25	31	..	.27	11	..	.14	2
3	80	..	.43	34	2	.23	30	1	.29	10	..	.14	3
4	69	..	.39	29	..	.22	23	..	.24	8	..	.12	4
5	57	..	.34	23	..	.18	20	1	.23	7	..	.11	5
6	51	1	.32	19	..	.16	17	..	.21	5	1	.09	6
7	45	..	.30	18	..	.16	14	..	.18	4	..	.08	7
8	39	..	.27	15	..	.15	13	..	.19	3	..	.06	8
9	36	..	.27	14	..	.15	11	..	.17	3	..	.07	9
10	32	..	.26	12	..	.14	11	..	.18	3	..	.07	10
11	27	..	.23	12	..	.15	10	..	.18	3	..	.08	11
12	26	..	.24	9	..	.12	10	..	.20	3	..	.09	12
13	21	..	.21	8	..	.12	8	2	.17	2	..	.07	13
14	18	..	.19	8	..	.13	5	..	.12	2	..	.07	14
15	16	..	.18	8	..	.14	4	..	.10	2	..	.08	15
16	14	1	.18	5	..	.09	2	..	.06	1	..	.04	16
17	13	..	.18	3	..	.06	1	..	.03	1	..	.05	17
18	12	..	.18	2	..	.04	..	..	..	1	..	.05	18
19	11	..	.17	2	..	.05	..	..	..	1	..	.06	19
20	10	1	.17	2	..	.05	..	..	..	1	..	.06	20
21	3	..	.06	2	..	.06	..	..	..	1	..	.07	21
22	3	..	.06	2	..	.06	..	..	..	..	..	..	22
23	1	..	.02	2	..	.07	..	..	..	..	..	..	23
24	1	..	.02	1	..	.04	..	..	..	..	..	..	24
1—5	430	1	2.18	176	2	1.12	144	2	1.29	50	1	.64	1—5
6–24	379	3	3.51	144	..	1.94	106	2	1.79	36	1	1.09	6–24

TABLE IV (*Continued*)

168. PAPER AND PULP MILL OPERATIVES (MEN)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	3	..	.04	4	..	.06	1	..	.02	..	..	..	1
2	3	..	.05	3	..	.06	..	..	..	..	..	..	2
3	3	..	.05	2	..	.05	..	..	..	..	..	..	3
4	3	1	.06	2	..	.05	..	..	..	..	..	..	4
5	2	..	.04	2	..	.06	..	..	..	..	..	..	5
6	1	..	.02	1	..	.03	..	..	..	..	..	..	6
7	1	..	.03	1	..	.04	..	..	..	..	..	..	7
8	1	..	.03	..	..	..	..	..	..	..	..	..	8
9	1	..	.03	..	..	..	..	..	..	..	..	..	9
10	1	..	.04	..	..	..	..	..	..	..	..	..	10
11	1	..	.04	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	14	1	.24	13	..	.28	1	..	.02	..	..	..	1—5
6–24	6	..	.19	2	..	.07	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	705	4	2.37	169	359	2	1.38	145	91	..	.50	..	1
2	430	3	1.94	155	264	..	1.31	..	70	..	.52	..	2
3	362	1	1.68	60	233	4	1.18	339	64	3	.52	577	3
4	295	..	1.40	..	195	1	1.02	98	52	..	.46	..	4
5	251	..	1.21	..	164	1	.90	111	43	1	.41	244	5
1—5	2043	8	8.60	93	1215	8	5.79	138	320	4	2.41	166	1—5
6—7	400	3	1.96	153	256	1	1.48	68	68	..	.71	..	6—7
8–10	421	3	2.09	144	292	1	1.85	54	76	..	.98	..	8–10
11–15	371	2	1.98	101	299	..	2.38	..	82	2	1.43	140	11–15
16–24	160	1	1.06	94	148	2	1.87	107	24	..	.61	..	16–24
1–24	3395	17	15.69	108	2210	12	13.37	90	570	6	6.14	98	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	21	1	.23	435	1	..	.02	..	1177	7	4.50	156	1
2	17	..	.25	..	..	..	..	..	781	3	4.02	75	2
3	15	..	.24	..	..	..	..	..	674	8	3.62	221	3
4	13	1	.23	435	..	..	..	..	555	2	3.11	64	4
5	11	..	.21	..	..	..	..	..	469	2	2.73	73	5
1—5	77	2	1.16	172	1	..	.02	..	3656	22	17.98	122	1—5
6—7	13	1	.29	345	..	..	..	..	737	5	4.44	113	6—7
8–10	12	..	.30	..	..	..	..	..	801	4	5.22	77	8–10
11–15	13	..	.43	..	..	..	..	..	765	4	6.22	64	11–15
16–24	6	..	.33	..	..	..	..	..	338	3	3.87	78	16–24
1–24	121	3	2.51	120	1	..	.02	..	6297	38	37.73	101	1–24

TABLE IV (*Continued*)

171. JOURNEYMEN PLUMBERS AND STEAM-FITTERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	237	1	.73	1221	2	4.03	1450	5	5.08	1188	1	4.40	1
2	143	1	.61	770	4	3.47	914	2	4.20	807	6	3.87	2
3	113	1	.51	649	2	2.99	761	6	3.58	679	2	3.33	3
4	84	1	.39	534	..	2.51	639	4	3.07	566	4	2.83	4
5	61	1	.28	414	1	1.99	523	..	2.56	450	2	2.34	5
6	42	..	.20	348	..	1.67	420	6	2.06	359	1	1.90	6
7	26	..	.12	272	4	1.33	334	1	1.67	285	3	1.54	7
8	23	..	.11	218	..	1.07	277	..	1.39	231	4	1.27	8
9	13	..	.06	185	..	.91	234	2	1.19	188	1	1.07	9
10	11	..	.05	155	..	.76	188	1	.98	162	..	.96	10
11	7	..	.03	125	1	.63	162	1	.86	127	1	.79	11
12	5	..	.02	98	..	.49	135	..	.73	111	..	.73	12
13	3	..	.01	80	..	.41	111	2	.61	96	1	.67	13
14	3	..	.01	61	1	.32	89	..	.51	76	..	.57	14
15	3	..	.01	52	..	.28	72	..	.42	69	..	.55	15
16	3	..	.02	42	..	.23	57	1	.35	50	1	.43	16
17	2	..	.01	29	..	.16	48	2	.32	43	1	.39	17
18	2	..	.01	24	..	.13	34	..	.24	36	..	.35	18
19	2	..	.01	17	..	.10	27	1	.20	27	..	.29	19
20	2	..	.01	15	..	.09	19	..	.15	18	..	.21	20
21	..	..	..	5	..	.03	6	..	.05	5	..	.06	21
22	..	..	..	3	..	.02	5	..	.05	4	..	.05	22
23	..	..	..	1	..	.01	4	..	.04	2	..	.03	23
24	..	..	..	..	..	..	2	..	.02	..	..	..	24
1—5	638	5	2.52	3588	9	14.99	4287	17	18.49	3690	15	16.77	1—5
6–24	147	..	.68	1730	6	8.64	2224	17	11.84	1889	13	11.86	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	823	6	3.37	401	2	1.88	210	..	1.34	88	1	.80	1
2	557	3	2.90	296	2	1.89	150	1	1.32	67	..	.84	2
3	470	4	2.54	250	3	1.73	125	..	1.19	59	..	.81	3
4	387	1	2.21	195	2	1.46	108	3	1.12	49	1	.74	4
5	300	2	1.77	161	1	1.29	82	..	.93	40	2	.65	5
6	239	1	1.48	121	1	1.03	70	1	.85	29	..	.51	6
7	202	1	1.33	97	2	.88	56	2	.74	25	..	.48	7
8	169	2	1.18	84	1	.82	46	..	.66	20	..	.41	8
9	140	1	1.05	78	2	.83	42	..	.65	17	1	.38	9
10	117	..	.94	69	1	.79	41	1	.68	10	..	.25	10
11	88	1	.75	57	..	.71	34	..	.62	10	..	.27	11
12	74	1	.67	44	1	.59	31	1	.61	9	1	.27	12
13	59	..	.58	35	..	.51	26	..	.56	8	..	.26	13
14	54	2	.57	33	..	.52	22	..	.51	6	..	.22	14
15	46	1	.53	29	..	.50	18	1	.46	5	..	.20	15
16	36	1	.45	21	1	.39	11	..	.31	2	..	.09	16
17	26	..	.35	16	1	.32	9	..	.28	1	..	.05	17
18	21	..	.31	13	..	.28	7	..	.24	1	..	.05	18
19	20	1	.32	12	..	.29	7	1	.27	1	..	.06	19
20	14	1	.24	9	..	.24	4	..	.17	1	..	.06	20
21	7	..	.13	3	..	.09	2	..	.09	1	..	.07	21
22	7	..	.14	2	..	.06	1	..	.05	..	..	..	22
23	4	..	.09	1	..	.04	1	..	.06	..	..	..	23
24	1	..	.02	..	..	..	1	..	.06	..	..	..	24
1—5	2537	16	12.79	1303	10	8.25	675	4	5.90	303	4	3.84	1—5
6–24	1324	13	11.13	724	10	8.89	429	7	7.87	146	2	3.63	6–24

TABLE IV (*Continued*)

171. JOURNEYMEN PLUMBERS AND STEAM-FITTERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	46	..	.56	12	..	.19	5	..	.10	4	..	.10	1
2	38	1	.60	8	..	.16	4	..	.11	3	..	.11	2
3	36	1	.66	8	1	.19	4	..	.13	3	..	.13	3
4	31	..	.62	6	1	.16	4	..	.14	3	..	.14	4
5	25	..	.55	4	..	.12	3	..	.12	3	..	.15	5
6	21	..	.50	2	..	.06	3	..	.13	2	..	.11	6
7	17	..	.45	2	..	.07	3	..	.14	2	..	.12	7
8	16	..	.47	2	..	.08	3	1	.15	2	..	.13	8
9	14	1	.45	2	..	.09	1	..	.06	1	..	.07	9
10	11	1	.39	2	..	.09	1	..	.06	1	1	.08	10
11	9	1	.35	..	..	..	..	..	..	..	..	..	11
12	7	..	.30	..	..	..	..	..	..	..	..	..	12
13	6	..	.28	..	..	..	..	..	..	..	..	..	13
14	4	..	.21	..	..	..	..	..	..	..	..	..	14
15	3	..	.17	..	..	..	..	..	..	..	..	..	15
16	3	..	.19	..	..	..	..	..	..	..	..	..	16
17	2	..	.13	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	176	2	2.99	38	2	.82	20	..	.60	16	..	.63	1—5
6–24	113	3	3.89	10	..	.39	11	1	.54	8	1	.51	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2908	8	9.84	81	2011	7	7.77	90	611	2	3.22	62	1
2	1827	7	8.28	85	1364	9	6.77	133	446	3	3.21	93	2
3	1523	9	7.08	127	1149	6	5.87	102	375	3	2.92	103	3
4	1257	5	5.97	84	953	5	5.04	99	303	5	2.58	194	4
5	998	2	4.83	41	750	4	4.11	97	243	1	2.22	45	5
1—5	8513	31	36.00	86	6227	31	29.56	105	1978	14	14.15	99	1—5
6—7	1442	11	7.05	156	1085	6	6.25	96	344	6	3.50	171	6—7
8–10	1304	3	6.52	46	1007	8	6.47	124	360	5	4.43	113	8–10
11–15	1006	5	5.34	94	800	7	6.41	109	329	3	5.59	54	11–15
16–24	349	4	2.25	178	321	5	3.86	130	120	3	3.24	93	16–24
1–24	12614	54	57.16	94	9440	57	52.55	108	3131	31	30.91	100	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	146	1	1.55	65	9	..	.20	..	5685	18	22.58	80	1
2	113	1	1.60	63	7	..	.22	..	3757	20	20.08	100	2
3	103	2	1.66	120	7	..	.26	..	3157	20	17.79	112	3
4	86	2	1.52	132	7	..	.28	..	2606	17	15.39	110	4
5	69	2	1.32	152	6	..	.27	..	2066	9	12.75	71	5
1—5	517	8	7.65	105	36	..	1.23	..	17271	84	88.59	95	1—5
6—7	96	..	2.07	..	10	..	.50	..	2977	23	19.37	119	6—7
8–10	94	3	2.61	115	9	2	.55	364	2774	21	20.58	102	8–10
11–15	67	2	2.53	79	..	..	..	..	2202	17	19.87	86	11–15
16–24	12	..	.70	..	..	..	..	..	802	12	10.05	119	16–24
1–24	786	13	15.56	84	55	2	2.28	88	26026	157	158.46	99	1–24

TABLE IV (*Continued*)

173. PRINTING: JOURNEYMEN COMPOSITORS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	124	..	.38	605	2	2.00	608	1	2.13	485	2	1.79	1
2	75	1	.32	370	4	1.67	403	3	1.85	325	2	1.56	2
3	58	..	.26	320	2	1.47	336	1	1.58	275	5	1.35	3
4	51	..	.23	263	..	1.24	278	2	1.33	221	1	1.11	4
5	44	1	.20	210	2	1.01	232	5	1.14	181	2	.94	5
6	34	1	.16	177	1	.85	190	..	.93	140	1	.74	6
7	29	..	.14	147	..	.72	159	..	.80	119	..	.64	7
8	23	1	.11	129	..	.63	134	..	.67	100	..	.55	8
9	20	1	.10	112	1	.55	116	1	.59	89	1	.51	9
10	16	..	.08	100	..	.49	98	..	.51	73	..	.43	10
11	14	..	.07	80	..	.40	82	1	.43	64	..	.40	11
12	8	..	.04	70	1	.35	76	..	.41	58	..	.38	12
13	7	..	.03	60	1	.31	65	..	.36	53	1	.37	13
14	7	..	.03	53	1	.28	58	..	.33	49	..	.37	14
15	6	..	.03	40	..	.21	51	..	.30	42	3	.34	15
16	5	..	.03	31	..	.17	39	..	.24	33	..	.28	16
17	4	..	.02	26	..	.14	36	1	.24	25	..	.23	17
18	2	..	.01	19	..	.11	30	..	.21	19	..	.19	18
19	1	..	.01	12	..	.07	25	..	.19	17	..	.18	19
20	1	..	.01	10	..	.06	19	..	.15	15	..	.17	20
21	..	..	..	4	..	.03	8	..	.07	6	..	.08	21
22	..	..	..	2	..	.01	6	..	.05	4	..	.05	22
23	..	..	..	1	..	.01	4	..	.04	3	..	.04	23
24	..	..	..	1	..	.01	4	..	.04	1	..	.02	24
1—5	352	2	1.39	1768	10	7.39	1857	12	8.03	1487	12	6.75	1—5
6–24	177	3	.87	1074	5	5.40	1200	3	6.56	910	6	5.97	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	247	..	1.01	121	..	.57	79	..	.51	32	..	.29	1
2	171	..	.89	84	..	.54	51	..	.45	25	..	.31	2
3	141	..	.76	74	..	.51	44	1	.42	22	..	.30	3
4	117	1	.67	61	1	.46	31	..	.32	19	..	.29	4
5	95	..	.56	47	1	.38	22	..	.25	13	..	.21	5
6	82	..	.51	37	..	.31	19	..	.23	13	..	.23	6
7	71	..	.47	30	..	.27	13	1	.17	12	2	.23	7
8	64	..	.45	25	..	.25	11	..	.16	10	..	.21	8
9	55	..	.41	23	..	.24	10	..	.15	9	1	.20	9
10	47	..	.38	17	..	.20	9	..	.15	6	1	.15	10
11	43	1	.37	16	..	.20	9	..	.16	3	..	.08	11
12	39	..	.35	14	1	.19	8	..	.16	3	..	.09	12
13	29	..	.28	13	..	.19	8	..	.17	3	..	.10	13
14	27	..	.29	13	..	.21	7	..	.16	3	..	.11	14
15	23	..	.26	10	..	.17	7	..	.18	2	..	.08	15
16	18	..	.23	9	..	.17	5	..	.14	1	..	.04	16
17	14	..	.19	8	1	.16	2	..	.06	..	..	..	17
18	10	..	.15	5	..	.11	2	..	.07	..	..	..	18
19	8	..	.13	5	..	.12	2	..	.08	..	..	..	19
20	5	..	.09	5	..	.13	2	..	.08	..	..	..	20
21	2	..	.04	2	..	.06	..	..	..	..	..	..	21
22	1	..	.02	1	..	.03	..	..	..	..	..	..	22
23	..	..	..	1	1	.04	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	771	1	3.89	387	2	2.46	227	1	1.95	111	..	1.40	1—5
6–24	538	1	4.62	234	3	3.05	114	1	2.12	65	4	1.52	6–24

TABLE IV (*Continued*)

173. PRINTING: JOURNEYMEN COMPOSITORS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	16	1	.20	4	..	.06	1	..	.02	1	..	.03	1
2	12	..	.19	1	..	.02	1	..	.03	1	..	.04	2
3	10	1	.18	..	..	..	1	..	.03	1	..	.04	3
4	8	..	.16	..	..	..	1	..	.04	1	..	.05	4
5	6	..	.13	..	..	..	1	..	.04	1	..	.05	5
6	5	..	.12	..	..	..	1	..	.04	1	..	.06	6
7	4	..	.11	..	..	..	1	..	.05	1	..	.06	7
8	2	..	.06	..	..	..	1	..	.05	1	..	.07	8
9	2	..	.06	..	..	..	1	..	.06	1	..	.07	9
10	2	..	.07	..	..	..	1	..	.06	1	..	.08	10
11	2	..	.08	..	..	..	1	..	.07	..	..	..	11
12	2	..	.09	..	..	..	..	..	..	..	..	..	12
13	2	..	.09	..	..	..	..	..	..	..	..	..	13
14	2	..	.10	..	..	..	..	..	..	..	..	..	14
15	2	..	.11	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	52	2	.86	5	..	.08	5	..	.16	5	..	.21	1—5
6–24	28	..	1.09	..	..	..	6	..	.33	5	..	.34	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1337	3	4.51	67	732	2	2.80	71	200	..	1.08	..	1
2	848	8	3.84	208	496	2	2.45	82	135	..	.99	..	2
3	714	3	3.31	91	416	5	2.11	237	118	1	.93	108	3
4	592	2	2.80	71	338	2	1.78	112	92	1	.78	128	4
5	486	8	2.35	340	276	2	1.50	133	69	1	.63	159	5
1—5	3977	24	16.81	143	2258	13	10.64	122	614	3	4.41	68	1—5
6—7	736	2	3.60	56	412	1	2.36	42	99	1	.98	102	6—7
8–10	748	4	3.73	107	428	1	2.73	37	95	..	1.15	..	8–10
11–15	677	4	3.58	112	427	5	3.41	147	105	1	1.79	56	11–15
16–24	290	1	1.92	52	181	..	2.09	..	49	2	1.25	160	16–24
1–24	6428	35	29.64	118	3706	20	21.23	94	962	7	9.58	73	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	52	1	.55	182	2	..	.05	..	2323	6	8.99	67	1
2	38	..	.52	..	2	..	.07	..	1519	10	7.87	127	2
3	32	1	.48	208	2	..	.07	..	1282	10	6.90	145	3
4	27	..	.45	..	2	..	.09	..	1051	5	5.90	85	4
5	19	..	.34	..	2	..	.09	..	852	11	4.91	224	5
1—5	168	2	2.34	85	10	..	.37	..	7027	42	34.57	121	1—5
6—7	34	2	.69	290	4	..	.21	..	1285	6	7.84	77	6—7
8–10	31	2	.75	267	6	..	.39	..	1308	7	8.75	80	8–10
11–15	24	..	.93	..	1	..	.07	..	1234	10	9.78	102	11–15
16–24	4	..	.24	..	..	..	..	..	524	3	5.50	55	16–24
1–24	261	6	4.95	121	21	..	1.04	..	11378	68	66.44	102	1–24

TABLE IV (*Continued*)

174. PRINTING: JOURNEYMEN PRESSMEN

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	128	1	.40	559	6	1.84	508	1	1.78	379	1	1.40	1
2	83	..	.36	350	1	1.58	343	..	1.58	238	..	1.14	2
3	67	..	.30	305	1	1.40	286	..	1.34	201	..	.98	3
4	53	..	.24	261	2	1.23	238	3	1.14	170	1	.85	4
5	36	..	.17	217	4	1.04	206	..	1.01	146	2	.76	5
6	25	2	.12	167	..	.80	173	1	.85	127	2	.67	6
7	18	..	.08	142	..	.70	150	..	.75	112	1	.60	7
8	16	..	.08	121	..	.59	126	1	.63	98	..	.54	8
9	13	..	.06	94	2	.46	103	1	.53	81	..	.46	9
10	10	..	.05	65	..	.32	81	1	.42	65	..	.38	10
11	9	..	.04	56	..	.28	67	..	.36	52	..	.32	11
12	8	..	.04	53	..	.27	57	1	.31	46	..	.30	12
13	7	1	.03	48	1	.24	46	..	.25	39	1	.27	13
14	6	..	.03	42	..	.22	37	..	.21	31	1	.23	14
15	5	..	.02	36	..	.19	28	..	.17	28	..	.22	15
16	5	..	.03	30	..	.16	22	..	.14	26	..	.22	16
17	3	..	.02	26	1	.14	18	1	.12	22	..	.20	17
18	1	..	.01	20	..	.11	15	..	.11	21	..	.21	18
19	1	..	.01	18	..	.10	13	..	.10	18	..	.19	19
20	1	..	.01	14	..	.09	12	..	.10	13	..	.15	20
21	..	..	..	4	..	.03	9	..	.08	7	..	.09	21
22	..	..	..	..	..	..	6	..	.05	5	..	.07	22
23	..	..	..	..	..	..	5	..	.05	2	..	.03	23
24	..	..	..	..	..	..	2	..	.02	1	..	.02	24
1—5	367	1	1.47	1692	14	7.09	1581	4	6.85	1134	4	5.13	1—5
6–24	128	3	.63	936	4	4.70	970	6	5.25	794	5	5.17	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	237	1	.97	128	1	.60	69	1	.44	29	..	.26	1
2	150	1	.78	88	..	.56	47	..	.41	19	..	.24	2
3	121	1	.65	78	1	.54	42	..	.40	15	..	.21	3
4	97	..	.55	68	1	.51	36	..	.37	14	..	.21	4
5	80	1	.47	54	1	.43	28	..	.32	12	1	.20	5
6	67	..	.42	44	1	.37	23	1	.28	10	..	.18	6
7	58	..	.38	32	..	.29	18	..	.24	9	1	.17	7
8	53	..	.37	29	..	.28	17	1	.24	7	..	.14	8
9	45	1	.34	21	..	.22	14	..	.22	7	..	.16	9
10	39	..	.31	18	..	.21	12	..	.20	5	..	.12	10
11	31	..	.26	17	..	.21	9	..	.16	3	..	.08	11
12	26	..	.24	13	..	.18	9	..	.18	1	..	.03	12
13	20	1	.20	7	..	.10	8	..	.17	1	..	.03	13
14	15	..	.16	6	..	.09	7	1	.16	1	..	.04	14
15	14	..	.16	5	..	.09	4	..	.10	1	1	.04	15
16	8	..	.10	5	..	.09	2	..	.06	..	..	..	16
17	7	..	.09	3	..	.06	2	..	.06	..	..	..	17
18	4	..	.06	3	..	.07	2	..	.07	..	..	..	18
19	4	..	.06	1	..	.02	2	..	.08	..	..	..	19
20	3	..	.05	1	..	.03	2	..	.08	..	..	..	20
21	2	..	.04	..	..	..	1	..	.05	..	..	..	21
22	1	..	.02	..	..	..	1	1	.05	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	685	4	3.42	416	4	2.64	222	1	1.94	89	1	1.12	1—5
6–24	399	2	3.30	205	1	2.31	133	4	2.40	45	2	.99	6–24

TABLE IV (*Continued*)

174. PRINTING: JOURNEYMEN PRESSMEN

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	20	1	.24	5	..	.08	5	..	.10	1	..	.03	1
2	15	..	.24	5	..	.10	4	..	.11	1	..	.05	2
3	14	..	.26	4	..	.10	1	1	.03	1	..	.06	3
4	14	1	.28	4	..	.11	..	..	..	1	..	.06	4
5	11	..	.24	4	..	.12	..	..	..	1	1	.07	5
6	11	..	.26	3	1	.10	..	..	..	..	..	..	6
7	10	..	.26	2	..	.07	..	..	..	..	..	..	7
8	9	..	.26	2	..	.08	..	..	..	..	..	..	8
9	9	..	.29	2	..	.09	..	..	..	..	..	..	9
10	8	..	.28	2	..	.09	..	..	..	..	..	..	10
11	7	4	.27	1	..	.05	..	..	..	..	..	..	11
12	3	1	.13	..	..	..	..	..	..	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	74	2	1.26	22	..	.51	10	1	.24	5	1	.27	1—5
6–24	68	5	2.57	12	1	.48	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1195	8	4.02	199	616	2	2.37	84	197	2	1.04	192	1
2	776	1	3.52	28	388	1	1.92	52	135	..	.97	..	2
3	658	1	3.04	33	322	1	1.63	61	120	1	.94	106	3
4	552	5	2.61	192	267	1	1.40	71	104	1	.88	114	4
5	459	4	2.22	180	226	3	1.23	244	82	1	.75	133	5
1—5	3640	19	15.41	123	1819	8	8.55	94	638	5	4.58	109	1—5
6—7	675	3	3.30	91	364	3	2.07	145	117	2	1.18	169	6—7
8–10	629	5	3.14	159	381	1	2.40	42	111	1	1.37	73	8–10
11–15	505	3	2.66	113	302	3	2.36	127	85	1	1.44	69	11–15
16–24	225	2	1.48	135	146	..	1.64	..	25	1	.72	139	16–24
1–24	5674	32	25.99	123	3012	15	17.02	88	976	10	9.29	108	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	54	1	.58	172	6	..	.13	..	2068	13	8.14	160	1
2	39	..	.58	..	5	..	.16	..	1343	2	7.15	28	2
3	33	..	.57	..	2	1	.09	1111	1135	4	6.27	64	3
4	32	1	.60	167	1	..	.06	..	956	8	5.55	144	4
5	27	1	.56	179	1	1	.07	1429	795	10	4.83	207	5
1—5	185	3	2.89	104	15	2	.51	392	6297	37	31.94	116	1—5
6—7	45	2	1.04	192	..	..	..	..	1201	10	7.59	132	6—7
8–10	51	..	1.51	..	..	..	..	..	1172	7	8.42	83	8–10
11–15	21	6	.83	723	..	..	..	..	913	13	7.29	178	11–15
16–24	8	..	.66	..	..	..	..	..	404	3	4.50	67	16–24
1–24	310	11	6.93	159	15	2	.51	392	9987	70	59.74	117	1–24

TABLE IV (*Continued*)

177. RAILWAY MAIL CLERKS AND EXPRESS MESSENGERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	42	..	.13	434	3	1.43	572	1	2.00	454	2	1.68	1
2	30	..	.13	293	1	1.32	434	2	2.00	352	2	1.69	2
3	20	..	.09	248	2	1.14	387	1	1.82	307	1	1.50	3
4	18	..	.08	206	..	.97	335	1	1.61	266	..	1.33	4
5	13	..	.06	180	..	.86	286	1	1.40	229	1	1.19	5
6	12	..	.06	143	2	.69	234	1	1.15	195	3	1.03	6
7	10	..	.05	124	1	.61	204	..	1.02	171	3	.92	7
8	9	1	.04	105	..	.51	178	..	.89	146	..	.80	8
9	7	..	.03	94	..	.46	155	..	.79	117	4	.67	9
10	6	..	.03	83	1	.41	135	..	.70	88	..	.52	10
11	5	..	.02	66	2	.33	107	..	.57	75	..	.47	11
12	4	..	.02	53	..	.27	87	..	.47	62	1	.41	12
13	4	..	.02	39	..	.20	69	1	.38	47	1	.33	13
14	2	..	.01	31	..	.16	60	..	.34	45	..	.34	14
15	2	..	.01	29	..	.15	51	..	.30	35	..	.28	15
16	2	..	.01	22	..	.12	38	1	.24	30	1	.26	16
17	..	..	..	16	..	.09	31	..	.20	24	1	.22	17
18	..	..	..	12	..	.07	24	..	.17	14	..	.14	18
19	..	..	..	11	..	.06	18	1	.14	13	..	.14	19
20	..	..	..	8	..	.05	15	..	.12	9	..	.10	20
21	..	..	..	5	..	.03	7	..	.06	5	..	.06	21
22	..	..	..	3	..	.02	4	..	.04	..	..	..	22
23	..	..	..	1	..	.01	3	..	.03	..	..	..	23
24	..	..	..	1	..	.01	..	..	..	..	..	..	24
1—5	123	..	.49	1361	6	5.72	2014	6	8.83	1608	6	7.39	1—5
6–24	63	1	.30	846	6	4.25	1420	4	7.61	1076	14	6.69	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	273	..	1.12	119	..	.56	45	..	.29	38	..	.35	1
2	208	..	1.08	93	..	.60	36	..	.32	26	1	.33	2
3	185	1	1.00	86	..	.59	33	..	.31	23	..	.32	3
4	150	1	.86	74	..	.56	29	..	.30	19	..	.29	4
5	128	1	.76	66	..	.53	25	1	.28	16	..	.26	5
6	107	..	.66	56	1	.48	21	..	.26	14	..	.25	6
7	92	..	.61	51	..	.46	20	..	.26	12	..	.23	7
8	83	..	.58	47	..	.46	16	..	.23	10	..	.21	8
9	73	..	.55	38	..	.40	12	..	.18	9	..	.20	9
10	59	1	.47	31	..	.36	10	..	.17	9	..	.22	10
11	42	..	.36	23	..	.29	6	..	.11	7	..	.19	11
12	35	..	.32	16	..	.22	4	..	.08	5	1	.15	12
13	30	..	.29	14	..	.20	4	..	.09	4	..	.13	13
14	23	2	.24	9	..	.14	3	..	.07	3	..	.11	14
15	16	..	.18	8	..	.14	2	..	.05	3	..	.12	15
16	14	..	.18	7	..	.13	1	..	.03	2	..	.09	16
17	12	..	.16	5	..	.10	1	..	.03	2	..	.10	17
18	6	..	.09	4	..	.09	1	..	.03	1	..	.05	18
19	3	..	.05	4	..	.10	1	..	.04	..	..	..	19
20	1	1	.02	3	..	.08	1	..	.04	..	..	..	20
21	..	..	..	2	1	.06	1	..	.05	..	..	..	21
22	..	..	..	1	..	.03	..	..	..	..	..	..	22
23	..	..	..	1	1	.04	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	944	3	4.82	438	..	2.84	168	1	1.50	122	1	1.55	1—5
6–24	596	4	4.76	320	3	3.78	104	..	1.72	81	1	2.05	6–24

TABLE IV (*Continued*)

177. RAILWAY MAIL CLERKS AND EXPRESS MESSENGERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	14	..	.17	4	..	.06	5	..	.10	2	..	.05	1
2	13	..	.21	4	..	.08	4	..	.11	2	..	.07	2
3	12	..	.22	3	..	.07	4	..	.13	..	..	..	3
4	10	1	.20	3	..	.08	4	..	.14	..	..	..	4
5	8	..	.18	3	..	.09	2	..	.08	..	..	..	5
6	8	..	.19	2	..	.06	1	..	.04	..	..	..	6
7	7	..	.18	1	..	.04	1	..	.05	..	..	..	7
8	3	..	.09	1	..	.04	1	..	.05	..	..	..	8
9	2	..	.06	1	..	.04	1	..	.06	..	..	..	9
10	1	..	.04	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	57	1	.98	17	..	.38	19	..	.56	4	..	.12	1—5
6–24	21	..	.56	5	..	.18	4	..	.20	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1048	4	3.56	112	727	2	2.80	71	164	..	.85	..	1
2	757	3	3.45	87	560	2	2.77	72	129	..	.92	..	2
3	655	3	3.05	98	492	2	2.50	80	119	..	.90	..	3
4	559	1	2.66	38	416	1	2.19	46	103	..	.86	..	4
5	479	1	2.32	43	357	2	1.95	103	91	1	.81	123	5
1—5	3498	12	15.04	80	2552	9	12.21	74	606	1	4.34	23	1—5
6—7	727	4	3.58	112	565	6	3.22	186	148	1	1.46	68	6—7
8–10	772	2	3.86	52	566	5	3.59	139	154	..	1.80	..	8–10
11–15	609	3	3.25	92	410	4	3.22	124	89	..	1.39	..	11–15
16–24	221	2	1.47	136	131	3	1.42	211	33	2	.85	235	16–24
1–24	5827	23	27.20	85	4224	27	23.66	114	1030	4	9.84	41	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	56	..	.58	..	7	..	.15	..	2002	6	7.94	76	1
2	43	1	.62	161	6	..	.18	..	1495	6	7.94	76	2
3	38	..	.61	..	4	..	.13	..	1308	5	7.19	70	3
4	32	1	.57	175	4	..	.14	..	1114	3	6.42	47	4
5	27	..	.53	..	2	..	.08	..	956	4	5.69	70	5
1—5	196	2	2.91	69	23	..	.68	..	6875	24	35.18	68	1—5
6—7	44	..	.95	..	2	..	.09	..	1486	11	9.30	118	6—7
8–10	36	..	.90	..	2	..	.11	..	1530	7	10.26	68	8–10
11–15	22	1	.70	143	..	..	..	..	1130	8	8.56	93	11–15
16–24	5	..	.24	..	..	..	..	..	390	7	3.98	176	16–24
1–24	303	3	5.70	53	27	..	.88	..	11411	57	67.28	85	1–24

TABLE IV (*Continued*)

183. SHOE MANUFACTURE OPERATIVES (MEN)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	161	1	.50	620	4	2.05	668	1	2.34	482	2	1.78	1
2	105	1	.45	429	4	1.93	474	6	2.18	346	..	1.66	2
3	89	..	.40	366	4	1.68	416	2	1.96	300	..	1.47	3
4	68	..	.31	293	1	1.38	334	3	1.60	248	1	1.24	4
5	51	..	.23	243	2	1.17	288	..	1.41	211	1	1.10	5
6	42	1	.20	200	..	.96	240	1	1.18	182	..	.96	6
7	29	..	.14	164	1	.80	197	2	.99	162	3	.87	7
8	24	..	.11	141	1	.69	166	2	.83	139	3	.76	8
9	22	..	.11	123	..	.60	145	..	.74	119	..	.68	9
10	19	..	.09	110	..	.54	119	..	.62	108	1	.64	10
11	16	..	.08	88	..	.44	100	..	.53	82	1	.51	11
12	14	..	.07	79	..	.40	82	..	.44	73	..	.48	12
13	12	..	.06	69	..	.35	71	1	.39	65	..	.46	13
14	8	..	.04	54	..	.28	61	1	.35	58	..	.44	14
15	6	..	.03	43	1	.23	51	..	.30	51	..	.41	15
16	4	..	.02	32	..	.17	36	..	.22	39	..	.33	16
17	2	..	.01	27	..	.15	31	..	.20	34	..	.31	17
18	2	..	.01	19	..	.11	24	..	.17	29	..	.28	18
19	2	..	.01	17	..	.10	23	..	.17	22	..	.23	19
20	1	..	.01	12	..	.07	21	..	.17	16	..	.18	20
21	1	..	.01	11	..	.07	14	..	.12	8	..	.10	21
22	1	..	.01	7	..	.05	9	..	.08	4	..	.05	22
23	..	..	..	6	..	.04	5	..	.05	3	..	.04	23
24	..	..	..	5	..	.04	1	..	.01	1	..	.02	24
1—5	474	2	1.89	1951	15	8.21	2180	12	9.49	1587	4	7.25	1—5
6–24	205	1	1.01	1207	3	6.09	1396	7	7.56	1195	8	7.75	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	324	1	1.33	202	1	.95	114	1	.73	45	1	.41	1
2	241	1	1.25	147	..	.94	79	..	.70	32	..	.40	2
3	201	1	1.09	127	1	.88	67	..	.64	29	..	.40	3
4	167	1	.95	109	1	.82	56	1	.58	22	..	.33	4
5	141	2	.83	93	1	.74	44	..	.50	18	..	.29	5
6	115	..	.71	76	..	.65	37	1	.45	16	..	.28	6
7	102	1	.67	62	..	.56	31	1	.41	13	..	.25	7
8	87	..	.61	61	1	.60	27	..	.39	9	..	.19	8
9	75	..	.56	52	1	.55	25	..	.39	7	..	.16	9
10	66	..	.53	47	..	.54	23	..	.38	5	..	.12	10
11	58	1	.49	40	..	.50	21	1	.38	3	..	.08	11
12	47	1	.43	37	..	.50	20	3	.39	1	..	.03	12
13	40	2	.39	31	..	.45	14	1	.30	1	..	.03	13
14	34	2	.36	30	1	.47	11	..	.26	1	..	.04	14
15	27	..	.31	26	1	.44	9	..	.23	1	..	.04	15
16	22	..	.28	18	2	.33	7	..	.20	1	..	.04	16
17	21	..	.28	13	..	.26	6	..	.19	1	..	.05	17
18	18	..	.26	10	..	.22	6	..	.21	1	..	.05	18
19	12	..	.19	6	..	.14	5	..	.19	1	..	.06	19
20	7	..	.12	6	1	.16	4	..	.17	..	..	..	20
21	5	..	.09	2	..	.06	3	..	.14	..	..	..	21
22	4	..	.08	2	..	.06	2	..	.10	..	..	..	22
23	3	..	.07	2	..	.07	1	..	.06	..	..	..	23
24	..	..	..	2	..	.08	1	..	.06	..	..	..	24
1—5	1074	6	5.45	678	4	4.33	360	2	3.15	146	1	1.83	1—5
6–24	743	7	6.43	523	7	6.64	253	7	4.90	61	..	1.42	6–24

TABLE IV (*Continued*)

183. SHOE MANUFACTURE OPERATIVES (MEN)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	23	..	.28	14	..	.22	10	..	.21	1	..	.03	1
2	16	1	.25	12	..	.24	6	..	.17	..	..	..	2
3	14	..	.26	10	..	.24	5	..	.16	..	..	..	3
4	10	..	.20	9	..	.24	5	..	.18	..	..	..	4
5	8	..	.18	6	..	.17	5	..	.20	..	..	..	5
6	7	..	.17	4	..	.13	5	..	.21	..	..	..	6
7	7	..	.18	4	..	.14	4	2	.19	..	..	..	7
8	4	..	.12	4	..	.16	2	..	.10	..	..	..	8
9	4	1	.13	4	..	.17	1	..	.06	..	..	..	9
10	3	..	.11	4	..	.19	1	..	.06	..	..	..	10
11	3	1	.12	3	..	.15	1	..	.07	..	..	..	11
12	2	..	.09	3	..	.17	..	..	..	..	..	..	12
13	2	..	.09	2	..	.12	..	..	..	..	..	..	13
14	2	..	.10	1	..	.07	..	..	..	..	..	..	14
15	2	..	.11	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	71	1	1.17	51	..	1.11	31	..	.92	1	..	.03	1—5
6–24	42	2	1.67	29	..	1.30	14	2	.69	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1449	6	4.89	123	806	3	3.11	96	316	2	1.68	119	1
2	1008	11	4.56	241	587	1	2.91	34	226	..	1.64	..	2
3	871	6	4.04	149	501	1	2.56	39	194	1	1.52	66	3
4	695	4	3.29	122	415	2	2.19	91	165	2	1.40	143	4
5	582	2	2.81	71	352	3	1.93	155	137	1	1.24	81	5
1—5	4605	29	19.59	148	2661	10	12.70	79	1038	6	7.48	80	1—5
6—7	872	5	4.27	117	561	4	3.21	125	206	2	2.07	97	6—7
8–10	869	3	4.33	69	594	4	3.78	106	235	2	2.85	70	8–10
11–15	754	3	3.99	75	535	7	4.28	164	239	7	3.92	179	11–15
16–24	313	..	2.07	..	248	..	2.91	..	96	3	2.70	111	16–24
1–24	7413	40	34.25	117	4599	25	26.88	93	1814	20	19.02	105	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	82	1	.91	110	11	..	.24	..	2664	12	10.83	111	1
2	60	1	.89	112	6	..	.17	..	1887	13	10.17	128	2
3	53	..	.90	..	5	..	.16	..	1624	8	9.18	87	3
4	41	..	.77	..	5	..	.18	..	1321	8	7.83	102	4
5	32	..	.64	..	5	..	.20	..	1108	6	6.82	88	5
1—5	268	2	4.11	49	32	..	.95	..	8604	47	44.83	105	1—5
6—7	51	..	1.15	..	9	2	.40	500	1699	13	11.10	117	6—7
8–10	44	1	1.35	74	4	..	.22	..	1746	10	12.53	80	8–10
11–15	27	1	1.24	81	1	..	.07	..	1556	18	13.50	133	11–15
16–24	10	..	.65	..	..	..	..	..	667	3	8.33	36	16–24
1–24	400	4	8.50	47	46	2	1.64	122	14272	91	90.29	101	1–24

TABLE IV (*Continued*)

188. JOURNEYMEN STONE-CUTTERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	31	..	.10	208	2	.69	224	1	.78	213	1	.79	1
2	20	..	.09	130	..	.59	158	1	.73	168	1	.81	2
3	17	..	.08	118	1	.54	143	1	.67	149	..	.73	3
4	17	..	.08	102	1	.48	126	3	.60	133	1	.67	4
5	13	..	.06	87	..	.42	114	..	.56	121	1	.63	5
6	9	..	.04	74	1	.36	102	2	.50	109	1	.58	6
7	9	..	.04	68	..	.33	86	..	.43	93	1	.50	7
8	9	..	.04	59	..	.29	71	1	.36	78	2	.43	8
9	6	..	.03	47	..	.23	53	..	.27	66	3	.38	9
10	6	..	.03	41	1	.20	49	..	.25	53	..	.31	10
11	6	..	.03	36	..	.18	44	1	.23	43	2	.27	11
12	5	..	.02	31	..	.16	36	..	.19	38	..	.25	12
13	5	1	.02	27	..	.14	30	..	.17	32	1	.22	13
14	2	..	.01	22	..	.11	24	..	.14	27	..	.20	14
15	1	..	.00	16	..	.08	21	..	.12	21	..	.17	15
16	1	..	.01	13	..	.07	12	..	.07	17	..	.14	16
17	1	..	.01	10	..	.06	11	..	.07	16	1	.15	17
18	1	..	.01	6	..	.03	5	..	.04	12	..	.12	18
19	1	..	.01	5	..	.03	2	..	.02	8	..	.08	19
20	..	..	..	4	..	.02	2	..	.02	7	..	.08	20
21	..	..	..	1	..	.01	..	..	..	1	..	.01	21
22	..	..	..	1	..	.01	..	..	..	1	..	.01	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	98	..	.41	645	4	2.72	765	6	3.34	784	4	3.63	1—5
6–24	62	1	.30	461	2	2.31	548	4	2.88	622	11	3.90	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	130	5	.53	80	1	.38	30	1	.19	21	..	.19	1
2	101	1	.53	60	2	.38	19	1	.17	15	1	.19	2
3	95	..	.51	57	2	.39	18	..	.17	11	..	.15	3
4	82	..	.47	52	1	.39	16	1	.17	8	..	.12	4
5	76	2	.45	47	..	.38	15	..	.17	7	..	.11	5
6	64	3	.40	39	..	.33	14	..	.17	4	..	.07	6
7	53	..	.35	32	1	.29	13	..	.17	4	..	.08	7
8	45	..	.32	26	3	.25	10	..	.14	3	..	.06	8
9	43	2	.32	19	1	.20	7	..	.11	3	..	.07	9
10	37	2	.30	16	..	.18	7	..	.12	2	1	.05	10
11	32	1	.27	14	..	.18	7	..	.13	1	..	.03	11
12	28	..	.25	13	3	.18	7	..	.14	1	..	.03	12
13	21	1	.21	9	1	.13	6	..	.13	1	..	.03	13
14	18	..	.19	8	1	.13	6	..	.14	1	1	.04	14
15	16	..	.18	6	1	.10	4	1	.10	..	..	..	15
16	11	..	.14	5	..	.09	3	..	.08	..	..	..	16
17	8	..	.11	3	..	.06	3	1	.09	..	..	..	17
18	7	..	.10	1	..	.02	1	..	.03	..	..	..	18
19	7	..	.11	1	..	.02	1	..	.04	..	..	..	19
20	4	..	.07	1	..	.03	1	..	.04	..	..	..	20
21	2	..	.04	1	..	.03	..	..	..	..	..	..	21
22	2	..	.04	1	..	.03	..	..	..	..	..	..	22
23	1	..	.02	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	1	..	.04	..	..	..	..	..	..	24
1—5	484	8	2.49	296	6	1.92	98	3	.87	62	1	.76	1—5
6–24	399	9	3.42	197	11	2.33	90	2	1.63	20	2	.46	6–24

TABLE IV (*Continued*)

188. JOURNEYMEN STONE-CUTTERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4	..	.05	6	..	.10	1	..	.02	1	..	.03	1
2	2	..	.03	5	..	.10	..	..	..	1	..	.05	2
3	2	..	.04	5	..	.12	..	..	..	..	..	..	3
4	1	..	.02	4	..	.11	..	..	..	..	..	..	4
5	1	..	.02	3	..	.09	..	..	..	..	..	..	5
6	1	..	.02	2	..	.06	..	..	..	..	..	..	6
7	1	..	.03	2	..	.07	..	..	..	..	..	..	7
8	1	..	.03	2	1	.08	..	..	..	..	..	..	8
9	1	..	.03	1	..	.04	..	..	..	..	..	..	9
10	..	..	..	1	..	.05	..	..	..	..	..	..	10
11	..	..	..	1	..	.05	..	..	..	..	..	..	11
12	..	..	..	1	..	.06	..	..	..	..	..	..	12
13	..	..	..	1	..	.06	..	..	..	..	..	..	13
14	..	..	..	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	1	..	.07	..	..	..	..	..	..	15
16	..	..	..	1	..	.08	..	..	..	..	..	..	16
17	..	..	..	1	..	.08	..	..	..	..	..	..	17
18	..	..	..	1	..	.09	..	..	..	..	..	..	18
19	..	..	..	1	..	.10	..	..	..	..	..	..	19
20	..	..	..	1	..	.11	..	..	..	..	..	..	20
21	..	..	..	1	1	.12	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	10	..	.16	23	..	.52	1	..	.02	2	..	.08	1—5
6–24	4	..	.11	19	2	1.19	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	463	3	1.57	191	343	6	1.32	455	110	2	.57	351	1
2	308	1	1.41	71	269	2	1.34	149	79	3	.55	545	2
3	278	2	1.29	155	244	..	1.24	..	75	2	.56	357	3
4	245	4	1.16	345	215	1	1.14	88	68	2	.56	357	4
5	214	..	1.04	..	197	3	1.08	278	62	..	.55	..	5
1—5	1508	10	6.47	155	1268	12	6.12	196	394	9	2.79	323	1—5
6—7	348	3	1.70	176	319	5	1.83	273	98	1	.96	104	6—7
8–10	341	2	1.70	118	322	9	2.06	437	85	4	1.00	400	8–10
11–15	306	2	1.60	125	276	5	2.21	226	80	7	1.36	515	11–15
16–24	76	..	.49	..	104	1	1.22	82	24	1	.64	156	16–24
1–24	2579	17	11.96	142	2289	32	13.44	238	681	22	6.75	326	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	31	..	.34	..	2	..	.05	..	949	11	3.85	286	1
2	22	1	.32	313	1	..	.05	..	679	7	3.67	191	2
3	18	..	.31	..	..	..	..	..	615	4	3.40	118	3
4	13	..	.25	..	..	..	..	..	541	7	3.11	225	4
5	11	..	.22	..	..	..	..	..	484	3	2.89	104	5
1—5	95	1	1.44	69	3	..	.10	..	3268	32	16.92	189	1—5
6—7	14	..	.33	..	..	..	..	..	779	9	4.82	187	6—7
8–10	14	2	.41	488	..	..	..	..	762	17	5.17	329	8–10
11–15	9	1	.44	227	..	..	..	..	671	15	5.61	267	11–15
16–24	6	1	.58	172	..	..	..	..	210	3	2.93	102	16–24
1–24	138	5	3.20	156	3	..	.10	..	5690	76	35.45	214	1–24

TABLE IV (*Continued*)

190. STEAM VESSELS: OFFICERS AND ENGINEERS IN COASTWISE TRADE, EXCLUDING THOSE TRAVELING TO THE TROPICS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	5	..	.02	39	1	.13	109	3	.38	127	1	.47	1
2	3	..	.01	27	..	.12	83	..	.38	89	1	.43	2
3	1	..	.00	23	..	.11	67	1	.31	76	..	.37	3
4	..	..	..	18	..	.08	56	..	.27	70	1	.35	4
5	..	..	..	16	..	.08	52	1	.25	64	..	.33	5
6	..	..	..	14	1	.07	43	1	.21	54	..	.29	6
7	..	..	..	9	..	.04	35	..	.18	44	..	.24	7
8	..	..	..	7	..	.03	30	..	.15	38	2	.21	8
9	..	..	..	7	..	.03	28	..	.14	35	1	.20	9
10	..	..	..	6	..	.03	26	..	.14	29	..	.17	10
11	..	..	..	6	..	.03	24	..	.13	24	..	.15	11
12	..	..	..	5	..	.03	22	..	.12	23	..	.15	12
13	..	..	..	5	..	.03	19	..	.10	18	..	.13	13
14	..	..	..	4	..	.02	17	..	.10	17	..	.13	14
15	..	..	..	3	..	.02	13	1	.08	14	..	.11	15
16	..	..	..	3	..	.02	7	..	.04	10	..	.09	16
17	..	..	..	1	..	.01	6	..	.04	6	..	.05	17
18	..	..	..	..	..	..	5	..	.04	5	..	.05	18
19	..	..	..	..	..	..	2	..	.02	5	..	.05	19
20	..	..	..	..	..	..	1	..	.01	3	..	.03	20
21	..	..	..	..	..	..	1	..	.01	1	..	.01	21
22	..	..	..	..	..	..	1	..	.01	1	..	.01	22
23	..	..	..	..	..	..	1	..	.01	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	9	..	.03	123	1	.52	367	5	1.59	426	3	1.95	1—5
6–24	..	..	..	70	1	.36	281	2	1.53	329	3	2.10	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	88	..	.36	77	..	.36	33	1	.21	12	..	.11	1
2	70	1	.36	64	1	.41	26	2	.23	10	..	.13	2
3	64	..	.35	55	..	.38	19	..	.18	9	..	.12	3
4	60	2	.34	52	..	.39	18	..	.19	9	..	.14	4
5	52	..	.31	49	1	.39	17	..	.19	8	..	.13	5
6	45	..	.28	45	1	.38	13	..	.16	8	..	.14	6
7	41	..	.27	37	1	.34	12	..	.16	8	..	.15	7
8	34	2	.24	35	..	.34	11	..	.16	7	1	.14	8
9	28	1	.21	33	..	.35	9	..	.14	5	..	.11	9
10	26	..	.21	29	..	.33	9	..	.15	5	..	.12	10
11	21	..	.18	22	..	.28	8	..	.14	4	..	.11	11
12	19	..	.17	19	..	.26	8	..	.16	4	..	.12	12
13	16	..	.16	13	..	.19	8	..	.17	4	1	.13	13
14	14	..	.15	12	..	.19	7	..	.16	3	..	.11	14
15	13	..	.15	11	..	.19	7	..	.18	3	..	.12	15
16	9	..	.11	6	..	.11	5	..	.14	2	..	.09	16
17	5	..	.07	5	1	.10	4	..	.12	1	..	.05	17
18	2	..	.03	4	1	.09	4	..	.14	1	..	.05	18
19	2	..	.03	3	1	.07	3	..	.11	1	..	.06	19
20	2	..	.03	1	..	.03	2	..	.08	1	..	.06	20
21	1	..	.02	1	..	.03	1	..	.05	..	..	..	21
22	1	..	.02	1	..	.03	..	..	..	..	..	..	22
23	..	..	..	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	1	..	.04	..	..	..	..	..	..	24
1—5	334	3	1.72	297	2	1.93	113	3	1.00	48	..	.63	1—5
6–24	279	3	2.33	279	5	3.39	111	..	2.22	57	2	1.56	6–24

TABLE IV (*Continued*)

190. STEAM VESSELS: OFFICERS AND ENGINEERS IN COASTWISE TRADE, EXCLUDING THOSE TRAVELING TO THE TROPICS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	9	..	.11	4	..	.06	1	..	.02	1	..	.03	1
2	9	..	.14	3	..	.06	1	..	.03	1	..	.04	2
3	5	..	.09	3	..	.07	1	..	.03	1	..	.04	3
4	5	..	.10	3	..	.08	1	..	.04	..	..	..	4
5	5	..	.11	3	..	.09	1	..	.04	..	..	..	5
6	4	1	.10	2	..	.06	1	..	.04	..	..	..	6
7	2	..	.05	1	..	.04	..	..	..	..	..	..	7
8	1	..	.03	1	..	.04	..	..	..	..	..	..	8
9	1	..	.03	1	..	.04	..	..	..	..	..	..	9
10	1	..	.04	..	..	..	..	..	..	..	..	..	10
11	1	..	.04	..	..	..	..	..	..	..	..	..	11
12	1	..	.04	..	..	..	..	..	..	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	33	..	.55	16	..	.36	5	..	.16	3	..	.11	1—5
6–24	13	1	.43	5	..	.18	1	..	.04	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	153	4	.53	755	215	1	.83	120	110	1	.57	175	1
2	113	..	.51	..	159	2	.79	253	90	3	.64	469	2
3	91	1	.42	238	140	..	.72	..	74	..	.56	..	3
4	74	..	.35	..	130	3	.69	435	70	..	.58	..	4
5	68	1	.33	303	116	..	.64	..	66	1	.58	172	5
1—5	499	6	2.14	280	760	6	3.67	163	410	5	2.93	171	1—5
6—7	101	2	.50	400	184	..	1.08	..	107	2	1.04	192	6—7
8–10	104	..	.52	..	190	6	1.24	484	126	..	1.47	..	8–10
11–15	118	1	.66	152	179	..	1.48	..	115	..	1.92	..	11–15
16–24	28	..	.21	..	55	..	.63	..	42	3	1.18	254	16–24
1–24	850	9	4.03	223	1368	12	8.10	148	800	10	8.54	117	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	25	..	.28	..	2	..	.05	..	505	6	2.26	265	1
2	22	..	.33	..	2	..	.07	..	386	5	2.34	214	2
3	17	..	.28	..	2	..	.07	..	324	1	2.05	49	3
4	17	..	.32	..	1	..	.04	..	292	3	1.98	152	4
5	16	..	.33	..	1	..	.04	..	267	2	1.92	104	5
1—5	97	..	1.54	..	8	..	.27	..	1774	17	10.55	161	1—5
6—7	25	1	.54	185	1	..	.04	..	418	5	3.20	156	6—7
8–10	22	1	.55	182	..	..	..	..	442	7	3.78	185	8–10
11–15	22	1	.77	130	..	..	..	..	434	2	4.83	41	11–15
16–24	6	..	.31	..	..	..	..	..	131	3	2.33	129	16–24
1–24	172	3	3.71	81	9	..	.31	..	3199	34	24.69	138	1–24

TABLE IV (*Continued*)

191. STEAM VESSELS: OFFICERS ON STEAMERS ON RIVERS, LAKES, SOUNDS AND HARBORS, EXCLUDING GREAT LAKES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	12	..	.04	119	..	.39	262	1	.92	302	1	1.12	1
2	9	..	.04	68	1	.31	184	1	.85	222	..	1.07	2
3	8	..	.04	57	..	.26	167	2	.78	195	..	.96	3
4	6	..	.03	43	..	.20	145	1	.70	174	1	.87	4
5	4	..	.02	36	1	.17	126	..	.62	157	1	.82	5
6	3	..	.01	25	..	.12	116	..	.57	140	..	.74	6
7	2	..	.01	22	..	.11	93	..	.47	120	..	.65	7
8	1	..	.00	20	..	.10	86	..	.43	106	1	.58	8
9	..	..	..	19	..	.09	72	..	.37	89	1	.51	9
10	..	..	..	16	..	.08	62	..	.32	71	1	.42	10
11	..	..	..	13	..	.07	55	..	.29	57	..	.35	11
12	..	..	..	10	..	.05	47	..	.25	51	..	.34	12
13	..	..	..	10	..	.05	42	..	.23	39	..	.27	13
14	..	..	..	6	..	.03	35	..	.20	36	..	.27	14
15	..	..	..	3	..	.02	33	1	.19	28	..	.22	15
16	..	..	..	1	..	.01	28	..	.17	16	..	.14	16
17	..	..	..	1	..	.01	20	..	.13	14	..	.13	17
18	..	..	..	..	..	..	14	..	.10	12	1	.12	18
19	..	..	..	..	..	..	11	..	.08	9	..	.10	19
20	..	..	..	..	..	..	9	..	.07	7	..	.08	20
21	..	..	..	..	..	..	3	..	.03	3	..	.04	21
22	..	..	..	..	..	..	3	..	.03	2	..	.03	22
23	..	..	..	..	..	..	2	..	.02	..	..	..	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	39	..	.17	323	2	1.33	884	5	3.87	1050	3	4.84	1—5
6–24	6	..	.02	146	..	.74	732	1	3.96	800	4	4.99	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	262	2	1.07	210	..	.99	125	1	.80	53	2	.48	1
2	201	1	1.05	164	..	1.05	97	..	.85	40	..	.50	2
3	181	4	.98	149	..	1.03	90	..	.86	35	..	.48	3
4	151	1	.86	126	1	.95	82	1	.85	34	2	.51	4
5	128	..	.76	105	3	.84	69	2	.78	26	1	.42	5
6	116	..	.72	90	..	.77	62	..	.76	22	1	.39	6
7	98	1	.65	83	2	.76	55	..	.73	16	..	.30	7
8	83	1	.58	79	1	.77	45	1	.64	15	1	.31	8
9	67	..	.50	70	1	.74	37	1	.57	11	..	.25	9
10	58	1	.46	64	2	.74	31	..	.52	10	..	.25	10
11	49	2	.42	45	..	.56	28	1	.51	7	..	.19	11
12	43	..	.39	37	..	.50	23	..	.45	6	..	.18	12
13	37	1	.36	32	1	.47	19	..	.41	4	..	.13	13
14	31	1	.33	28	1	.44	18	..	.42	4	..	.15	14
15	28	..	.32	24	..	.41	16	..	.41	4	..	.16	15
16	22	..	.28	19	..	.35	13	..	.37	3	..	.13	16
17	16	..	.22	17	..	.34	11	..	.34	2	..	.10	17
18	16	..	.23	16	2	.35	5	..	.17	2	1	.11	18
19	11	..	.17	9	..	.22	5	..	.19	1	..	.06	19
20	9	1	.15	7	..	.18	5	..	.21	1	..	.06	20
21	4	..	.07	1	..	.03	3	..	.14	1	..	.07	21
22	1	..	.02	1	..	.03	2	1	.10	1	..	.07	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	923	8	4.72	754	4	4.86	463	4	4.14	188	5	2.39	1—5
6–24	691	8	5.91	622	10	7.66	378	4	6.94	110	3	2.91	6–24

TABLE IV (*Continued*)

191. STEAM VESSELS: OFFICERS ON STEAMERS ON RIVERS, LAKES, SOUNDS AND HARBORS, EXCLUDING GREAT LAKES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	27	..	.33	20	1	.32	8	1	.16	8	..	.22	1
2	23	..	.36	16	1	.33	6	..	.17	7	1	.28	2
3	22	..	.40	13	..	.31	6	..	.19	6	1	.28	3
4	19	1	.38	12	1	.32	5	..	.18	4	1	.21	4
5	17	1	.37	9	1	.26	5	1	.20	2	..	.12	5
6	13	..	.31	8	..	.26	4	..	.17	2	..	.13	6
7	11	..	.29	8	..	.28	4	..	.19	1	..	.06	7
8	8	..	.23	7	..	.27	3	..	.15	1	..	.07	8
9	7	1	.22	7	..	.30	3	..	.17	1	..	.07	9
10	4	..	.14	5	1	.24	2	..	.12	1	..	.08	10
11	3	..	.12	3	1	.15	2	..	.13	1	..	.08	11
12	1	..	.04	2	..	.11	1	..	.07	1	..	.09	12
13	1	..	.05	2	..	.12	1	..	.08	1	..	.10	13
14	1	..	.05	2	..	.13	1	..	.08	..	..	..	14
15	1	..	.06	2	..	.14	1	..	.09	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	108	2	1.84	70	4	1.54	30	2	.90	27	3	1.11	1—5
6–24	52	1	1.64	46	2	2.00	22	..	1.25	9	..	.68	6–24

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	393	1	1.35	74	564	3	2.19	137	335	1	1.79	56	1
2	261	2	1.20	167	423	1	2.12	47	261	..	1.90	..	2
3	232	2	1.08	185	376	4	1.94	206	239	..	1.89	..	3
4	194	1	.93	108	325	2	1.73	116	208	2	1.80	111	4
5	166	1	.81	123	285	1	1.58	63	174	5	1.62	309	5
1—5	1246	7	5.37	130	1973	11	9.56	115	1217	8	9.00	89	1—5
6—7	261	..	1.29	..	474	1	2.76	36	290	2	3.02	66	6—7
8–10	276	..	1.39	..	474	5	3.05	164	326	6	3.98	151	8–10
11–15	254	1	1.38	72	399	4	3.27	122	270	3	4.58	66	11–15
16–24	93	..	.66	..	144	2	1.82	110	114	3	3.02	99	16–24
1–24	2130	8	10.09	79	3464	23	20.46	112	2217	22	23.60	93	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	100	3	1.13	265	16	1	.38	263	1408	9	6.84	132	1
2	79	1	1.19	84	13	1	.45	222	1037	5	6.86	73	2
3	70	..	1.19	..	12	1	.47	213	929	7	6.57	107	3
4	65	4	1.21	331	9	1	.39	256	801	10	6.06	165	4
5	52	3	1.05	286	7	1	.32	313	684	11	5.38	204	5
1—5	366	11	5.77	191	57	5	2.01	249	4859	42	31.71	132	1—5
6—7	78	1	1.83	55	11	..	.55	..	1114	4	9.45	42	6—7
8–10	74	3	2.21	136	11	..	.66	..	1161	14	11.29	124	8–10
11–15	43	1	1.78	56	9	..	.72	..	975	9	11.73	77	11–15
16–24	13	1	.73	137	..	..	..	..	364	6	6.23	96	16–24
1–24	574	17	12.32	138	88	5	3.94	127	8473	75	70.41	107	1–24

TABLE IV (*Continued*)

192. STEAM VESSELS: OFFICERS AND ENGINEERS ON OCEAN STEAMERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	9	..	.03	284	1	.94	495	4	1.73	439	2	1.62	1
2	6	..	.03	172	1	.77	353	2	1.62	317	4	1.52	2
3	5	..	.02	141	1	.65	302	1	1.42	276	4	1.35	3
4	5	..	.02	116	..	.55	265	3	1.27	245	3	1.23	4
5	4	..	.02	95	..	.46	231	2	1.13	208	1	1.08	5
6	4	..	.02	82	1	.39	193	..	.95	179	2	.95	6
7	4	..	.02	65	..	.32	165	..	.83	157	1	.85	7
8	3	1	.01	57	..	.28	138	..	.69	143	2	.79	8
9	1	..	.00	52	..	.25	124	1	.63	128	1	.73	9
10	1	1	.00	45	..	.22	100	1	.52	109	1	.64	10
11	..	..	..	39	..	.20	83	1	.44	90	3	.56	11
12	..	..	..	28	..	.14	60	1	.32	71	1	.47	12
13	..	..	..	22	..	.11	45	..	.25	49	1	.34	13
14	..	..	..	11	2	.06	28	..	.16	32	..	.24	14
15	..	..	..	4	..	.02	17	..	.10	13	..	.10	15
16	..	..	..	4	..	.02	7	..	.04	9	..	.08	16
17	..	..	..	3	..	.02	3	..	.02	7	..	.06	17
18	..	..	..	1	..	.01	2	..	.01	4	..	.04	18
19	..	..	..	..	..	..	..	..	..	2	..	.02	19
20	..	..	..	..	..	..	..	..	..	2	..	.02	20
21	..	..	..	..	..	..	..	..	..	1	..	.01	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	29	..	.12	808	3	3.37	1646	12	7.17	1485	14	6.80	1—5
6–24	13	2	.05	413	3	2.04	965	4	4.96	996	12	5.90	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	330	2	1.35	196	1	.92	86	1	.55	44	..	.40	1
2	241	1	1.25	150	2	.96	65	1	.57	40	..	.50	2
3	210	2	1.13	136	2	.94	60	2	.57	35	..	.48	3
4	191	..	1.09	114	4	.86	52	..	.54	28	..	.42	4
5	170	3	1.00	102	2	.82	45	1	.51	24	1	.39	5
6	143	1	.89	89	2	.76	38	1	.46	19	..	.33	6
7	117	3	.77	79	..	.72	30	..	.40	17	1	.32	7
8	96	1	.67	66	2	.65	26	..	.37	15	1	.31	8
9	82	..	.62	57	1	.60	22	1	.34	13	..	.29	9
10	67	2	.54	45	2	.52	17	..	.28	12	1	.30	10
11	53	1	.45	35	..	.44	16	..	.29	9	..	.24	11
12	42	..	.38	29	1	.39	15	..	.29	8	..	.24	12
13	31	1	.30	20	..	.29	13	1	.28	5	..	.17	13
14	20	1	.21	17	1	.27	10	..	.23	2	..	.07	14
15	10	..	.12	9	..	.15	7	..	.18	2	..	.08	15
16	8	..	.10	6	..	.11	4	..	.11	1	..	.04	16
17	5	..	.07	6	..	.12	3	..	.09	1	..	.05	17
18	5	..	.07	3	..	.07	2	..	.07	..	..	..	18
19	3	..	.05	2	..	.05	..	..	..	..	..	..	19
20	3	..	.05	2	..	.05	..	..	..	..	..	..	20
21	..	..	..	1	..	.03	..	..	..	..	..	..	21
22	..	..	..	1	..	.03	..	..	..	..	..	..	22
23	..	..	..	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1142	8	5.82	698	11	4.50	308	5	2.74	171	1	2.19	1—5
6–24	685	10	5.29	468	9	5.29	203	3	3.39	104	3	2.44	6–24

TABLE IV (*Continued*)

192. STEAM VESSELS: OFFICERS AND ENGINEERS ON OCEAN STEAMERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	19	..	.23	7	..	.11	1	..	.02	1	..	.03	1
2	16	1	.25	7	..	.14	1	..	.03	..	..	..	2
3	14	1	.26	7	..	.17	1	..	.03	..	..	..	3
4	12	..	.24	5	..	.13	1	..	.04	..	..	..	4
5	10	..	.22	4	..	.12	1	..	.04	..	..	..	5
6	8	..	.19	4	..	.13	1	..	.04	..	..	..	6
7	7	..	.18	4	..	.14	..	..	..	..	..	..	7
8	7	..	.20	4	1	.16	..	..	..	..	..	..	8
9	4	..	.13	3	..	.13	..	..	..	..	..	..	9
10	4	..	.14	3	..	.14	..	..	..	..	..	..	10
11	2	..	.08	1	..	.05	..	..	..	..	..	..	11
12	1	..	.04	1	..	.06	..	..	..	..	..	..	12
13	..	..	..	1	..	.06	..	..	..	..	..	..	13
14	..	..	..	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	71	2	1.20	30	..	.67	5	..	.16	1	..	.03	1—5
6–24	33	..	.96	22	1	.94	1	..	.04	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	788	5	2.70	185	769	4	2.97	135	282	2	1.47	136	1
2	531	3	2.42	124	558	5	2.77	181	215	3	1.53	196	2
3	448	2	2.09	96	486	6	2.48	242	196	4	1.51	265	3
4	386	3	1.84	163	436	3	2.32	129	166	4	1.40	286	4
5	330	2	1.61	124	378	4	2.08	192	147	3	1.33	226	5
1—5	2483	15	10.66	141	2627	22	12.62	174	1006	16	7.24	221	1—5
6—7	513	1	2.53	40	596	7	3.46	202	236	3	2.34	128	6—7
8–10	521	4	2.60	154	625	7	3.99	175	233	6	2.76	217	8–10
11–15	337	4	1.80	222	411	8	3.17	252	171	3	2.81	107	11–15
16–24	20	..	.12	..	49	..	.57	..	31	..	.77	..	16–24
1–24	3874	24	17.71	136	4308	44	23.81	185	1677	28	15.92	176	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	70	..	.74	..	2	..	.05	..	1911	11	7.93	139	1
2	63	1	.89	112	1	..	.03	..	1368	12	7.64	157	2
3	56	1	.91	110	1	..	.03	..	1187	13	7.02	185	3
4	45	..	.79	..	1	..	.04	..	1034	10	6.39	156	4
5	38	1	.73	137	1	..	.04	..	894	10	5.79	173	5
1—5	272	3	4.06	74	6	..	.19	..	6394	56	34.77	161	1—5
6—7	59	1	1.29	78	1	..	.04	..	1405	12	9.66	124	6—7
8–10	65	3	1.80	167	..	..	..	..	1444	20	11.15	179	8–10
11–15	33	..	1.16	..	..	..	..	..	952	15	8.94	168	11–15
16–24	2	..	.09	..	..	..	..	..	102	..	1.55	..	16–24
1–24	431	7	8.40	83	7	..	.23	..	10297	103	66.07	156	1–24

TABLE IV (*Continued*)

193. JOURNEYMEN TAILORS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	180	..	.56	1263	2	4.17	1463	5	5.12	1256	1	4.65	1
2	118	..	.51	795	2	3.58	967	4	4.45	842	2	4.04	2
3	91	..	.41	697	1	3.21	842	9	3.96	731	..	3.58	3
4	75	..	.35	588	2	2.76	729	3	3.50	636	4	3.18	4
5	61	3	.28	498	3	2.39	636	1	3.12	543	3	2.82	5
6	46	..	.22	409	3	1.96	551	4	2.70	461	2	2.44	6
7	41	..	.19	354	..	1.73	472	4	2.36	395	3	2.13	7
8	33	..	.16	298	2	1.46	416	2	2.08	322	1	1.77	8
9	29	..	.14	259	1	1.27	354	1	1.81	273	1	1.56	9
10	24	..	.12	220	2	1.08	302	1	1.57	235	2	1.39	10
11	16	..	.08	185	1	.93	251	1	1.33	187	1	1.16	11
12	16	..	.08	161	3	.81	219	1	1.18	158	..	1.04	12
13	13	..	.06	135	..	.69	188	1	1.03	138	..	.97	13
14	11	..	.05	122	..	.63	165	1	.94	122	1	.92	14
15	7	..	.03	102	..	.54	143	3	.84	106	2	.85	15
16	5	..	.03	80	..	.43	114	1	.71	77	..	.65	16
17	5	..	.03	67	..	.37	94	..	.62	63	..	.57	17
18	4	..	.02	61	1	.34	71	..	.50	52	..	.51	18
19	3	..	.02	53	..	.31	54	..	.41	40	..	.42	19
20	2	..	.01	40	..	.24	43	1	.34	31	..	.36	20
21	1	..	.01	26	..	.17	17	..	.14	18	..	.23	21
22	1	..	.01	16	1	.11	15	..	.14	10	..	.14	22
23	..	..	..	9	1	.07	12	..	.12	3	..	.04	23
24	..	..	..	3	..	.02	6	..	.06	1	..	.02	24
1—5	525	3	2.11	3841	10	16.11	4637	22	20.15	4008	10	18.27	1—5
6–24	257	..	1.26	2600	15	13.16	3487	21	18.88	2692	13	17.17	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	822	3	3.37	468	2	2.20	231	2	1.48	100	2	.91	1
2	545	4	2.83	323	3	2.07	158	1	1.39	75	1	.94	2
3	481	1	2.60	276	7	1.90	138	2	1.31	60	1	.83	3
4	419	4	2.39	223	..	1.67	113	3	1.18	46	..	.69	4
5	358	2	2.11	182	2	1.46	87	..	.98	38	..	.62	5
6	308	2	1.91	148	1	1.26	76	..	.93	35	..	.61	6
7	273	2	1.80	120	1	1.09	66	1	.87	30	..	.57	7
8	226	..	1.58	94	..	.92	60	1	.86	24	2	.49	8
9	192	1	1.44	79	..	.84	51	..	.79	17	1	.38	9
10	169	3	1.35	75	1	.86	46	..	.77	13	..	.32	10
11	128	..	1.09	60	2	.75	40	..	.72	9	..	.24	11
12	105	..	.96	49	1	.66	35	..	.69	8	..	.24	12
13	91	3	.89	40	..	.58	31	..	.66	7	1	.23	13
14	79	1	.84	33	..	.52	26	1	.61	3	..	.11	14
15	64	4	.74	28	..	.48	21	..	.54	3	..	.12	15
16	47	..	.59	17	2	.31	14	..	.40	2	..	.09	16
17	33	..	.45	12	..	.24	9	..	.28	1	..	.05	17
18	28	1	.41	9	..	.20	7	..	.24	1	..	.05	18
19	23	..	.36	7	..	.17	6	1	.23	1	..	.06	19
20	18	..	.31	3	..	.08	3	1	.13	..	..	..	20
21	7	..	.13	2	..	.06	2	..	.09	..	..	..	21
22	4	..	.08	2	..	.06	1	..	.05	..	..	..	22
23	2	..	.04	1	..	.04	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	2625	14	13.30	1472	14	9.30	727	8	6.34	319	4	3.99	1—5
6–24	1798	17	14.99	779	8	9.12	494	5	8.86	154	4	3.56	6–24

TABLE IV (*Continued*)

193. JOURNEYMEN TAILORS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	44	..	.54	34	..	.54	22	..	.45	13	..	.36	1
2	35	..	.55	26	1	.53	17	..	.47	13	1	.52	2
3	31	1	.57	23	..	.55	15	2	.48	12	1	.58	3
4	29	..	.58	21	2	.55	12	1	.42	10	1	.52	4
5	22	1	.48	16	2	.47	11	..	.43	9	..	.49	5
6	20	..	.48	14	1	.45	7	1	.30	6	..	.37	6
7	16	1	.42	11	..	.39	5	3	.24	4	..	.28	7
8	13	1	.38	10	..	.39	2	..	.10	4	1	.30	8
9	9	..	.29	10	..	.43	2	..	.11	2	..	.16	9
10	8	..	.28	8	..	.38	1	..	.06	2	..	.18	10
11	7	..	.27	6	1	.31	1	..	.07	1	..	.08	11
12	3	..	.13	4	1	.23	1	..	.07	1	..	.09	12
13	3	..	.14	3	1	.19	1	..	.08	..	..	..	13
14	3	..	.15	2	..	.13	1	..	.08	..	..	..	14
15	3	..	.17	2	..	.14	1	..	.09	..	..	..	15
16	..	..	..	2	..	.16	..	..	..	..	..	..	16
17	..	..	..	2	..	.17	..	..	..	..	..	..	17
18	..	..	..	1	1	.09	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	161	2	2.72	120	5	2.64	77	3	2.25	57	3	2.47	1—5
6–24	85	2	2.71	75	5	3.46	22	4	1.20	20	1	1.46	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2906	7	9.85	71	2078	4	8.02	50	699	4	3.68	109	1
2	1880	6	8.54	70	1387	6	6.87	87	481	4	3.46	116	2
3	1630	10	7.58	132	1212	1	6.18	16	414	9	3.21	280	3
4	1392	5	6.61	76	1055	8	5.57	144	336	3	2.85	105	4
5	1195	7	5.79	121	901	5	4.93	101	269	2	2.44	82	5
1—5	9003	35	38.37	91	6633	24	31.57	76	2199	22	15.64	141	1—5
6—7	1873	11	9.16	120	1437	9	8.28	109	410	3	4.15	72	6—7
8–10	1935	9	9.69	93	1417	8	9.09	88	405	2	5.04	40	8–10
11–15	1734	11	9.22	119	1178	12	9.46	127	363	4	6.21	64	11–15
16–24	802	5	5.23	96	458	1	5.33	19	95	4	2.58	155	16–24
1–24	15347	71	71.67	99	11123	54	63.73	85	3472	35	33.62	104	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	178	2	1.99	101	35	..	.81	..	5896	17	24.35	70	1
2	136	2	2.02	99	30	1	.99	101	3914	19	21.88	87	2
3	114	2	1.95	103	27	3	1.06	283	3397	25	19.98	125	3
4	96	2	1.82	110	22	2	.94	213	2901	20	17.79	112	4
5	76	3	1.57	191	20	..	.92	..	2461	17	15.65	109	5
1—5	600	11	9.35	118	134	6	4.72	127	18569	98	99.65	98	1—5
6—7	126	2	2.92	68	22	4	1.19	336	3868	29	25.70	113	6—7
8–10	112	4	3.34	120	13	1	.91	110	3882	24	28.07	86	8–10
11–15	66	4	2.80	143	7	..	.56	..	3348	31	28.25	110	11–15
16–24	10	1	.67	149	..	..	..	..	1365	11	13.81	80	16–24
1–24	914	22	19.08	115	176	11	7.38	149	31032	193	195.48	99	1–24

TABLE IV (*Continued*)

194. JOURNEYMEN TANNERS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	23	..	.07	131	1	.43	138	2	.48	118	..	.44	1
2	19	..	.08	81	..	.36	97	..	.45	82	1	.39	2
3	15	..	.07	67	..	.31	88	..	.41	72	2	.35	3
4	13	..	.06	59	..	.28	79	..	.38	66	..	.33	4
5	11	..	.05	56	..	.27	73	..	.36	59	..	.31	5
6	9	..	.04	50	..	.24	65	..	.32	58	..	.31	6
7	9	..	.04	43	..	.21	59	..	.30	54	..	.29	7
8	8	..	.04	37	..	.18	52	..	.26	50	..	.28	8
9	7	..	.03	31	..	.15	47	..	.24	48	..	.27	9
10	6	..	.03	26	..	.13	43	..	.22	46	..	.27	10
11	4	..	.02	22	..	.11	39	..	.21	42	..	.26	11
12	4	..	.02	18	..	.09	34	..	.18	36	..	.24	12
13	4	..	.02	16	..	.08	32	..	.18	35	1	.25	13
14	1	..	.00	16	..	.08	29	..	.17	31	..	.23	14
15	1	..	.00	12	..	.06	22	..	.13	29	..	.23	15
16	1	..	.01	11	..	.06	18	..	.11	22	..	.19	16
17	1	..	.01	9	..	.05	15	..	.10	17	..	.15	17
18	1	..	.01	9	..	.05	13	..	.09	13	..	.13	18
19	1	..	.01	8	..	.05	12	..	.09	12	..	.13	19
20	1	..	.01	7	..	.04	11	1	.09	8	..	.09	20
21	..	..	..	2	..	.01	7	..	.06	5	..	.06	21
22	..	..	..	2	..	.01	3	..	.03	3	..	.04	22
23	..	..	..	2	..	.01	3	..	.03	2	..	.03	23
24	..	..	..	1	..	.01	2	..	.02	..	..	..	24
1—5	81	..	.33	394	1	1.65	475	2	2.08	397	3	1.82	1—5
6–24	58	..	.29	322	..	1.62	506	1	2.83	511	1	3.45	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	113	..	.46	89	..	.42	48	..	.31	26	..	.24	1
2	91	..	.47	68	..	.44	33	..	.29	21	..	.26	2
3	86	..	.46	63	..	.43	32	..	.30	19	..	.26	3
4	77	2	.44	56	..	.42	29	1	.30	17	..	.26	4
5	66	..	.39	54	..	.43	27	1	.31	15	..	.24	5
6	63	..	.39	50	..	.43	23	1	.28	13	..	.23	6
7	54	..	.36	43	..	.39	19	..	.25	13	..	.25	7
8	50	1	.35	39	..	.38	18	..	.26	13	..	.27	8
9	44	..	.33	39	..	.41	17	3	.26	9	..	.20	9
10	42	..	.34	34	..	.39	14	..	.23	8	1	.20	10
11	38	..	.32	31	1	.39	10	..	.18	7	..	.19	11
12	33	..	.30	26	..	.35	10	..	.20	7	1	.21	12
13	32	..	.31	25	..	.37	10	..	.21	5	..	.17	13
14	28	..	.30	23	..	.36	8	..	.19	5	2	.18	14
15	25	3	.29	20	..	.34	7	..	.18	2	..	.08	15
16	18	..	.23	14	1	.26	6	..	.17	1	..	.04	16
17	15	..	.20	10	..	.20	5	2	.16	1	1	.05	17
18	13	..	.19	9	..	.20	2	..	.07	..	..	..	18
19	13	..	.21	8	1	.19	2	..	.08	..	..	..	19
20	13	..	.22	5	..	.13	2	..	.08	..	..	..	20
21	7	..	.13	5	..	.15	1	..	.05	..	..	..	21
22	5	..	.10	4	..	.13	..	..	..	..	..	..	22
23	4	..	.09	1	..	.04	..	..	..	..	..	..	23
24	2	..	.05	..	..	..	..	..	..	..	..	..	24
1—5	433	2	2.22	330	..	2.14	169	2	1.51	98	..	1.26	1—5
6–24	499	4	4.71	386	3	5.11	154	6	2.85	84	5	2.07	6–24

TABLE IV (*Continued*)

194. JOURNEYMEN TANNERS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2	..	.02	7	1	.11	2	..	.04	1	..	.03	1
2	1	..	.02	5	..	.10	2	1	.06	1	..	.04	2
3	..	..	..	5	..	.12	1	..	.03	1	..	.04	3
4	..	..	..	4	..	.11	1	..	.04	1	..	.05	4
5	..	..	..	4	..	.12	1	..	.04	1	..	.05	5
6	..	..	..	3	..	.10	1	..	.04	1	..	.06	6
7	..	..	..	3	..	.11	1	..	.05	1	..	.06	7
8	..	..	..	3	..	.12	1	..	.05	1	..	.07	8
9	..	..	..	3	..	.13	1	..	.06	1	..	.07	9
10	..	..	..	3	..	.14	1	..	.06	1	..	.08	10
11	..	..	..	3	1	.15	1	..	.07	1	..	.08	11
12	..	..	..	1	..	.06	1	..	.07	1	1	.09	12
13	..	..	..	1	..	.06	1	..	.08	..	..	..	13
14	..	..	..	1	..	.07	1	..	.08	..	..	..	14
15	..	..	..	1	..	.07	1	..	.09	..	..	..	15
16	..	..	..	1	..	.08	1	..	.10	..	..	..	16
17	..	..	..	1	..	.08	1	..	.11	..	..	..	17
18	..	..	..	1	..	.09	1	..	.12	..	..	..	18
19	..	..	..	1	..	.10	1	..	.13	..	..	..	19
20	..	..	..	1	..	.11	1	..	.14	..	..	..	20
21	..	..	..	1	..	.12	1	..	.15	..	..	..	21
22	..	..	..	1	..	.13	1	..	.16	..	..	..	22
23	..	..	..	1	..	.14	..	..	..	..	..	..	23
24	..	..	..	1	..	.15	..	..	..	..	..	..	24
1—5	3	..	.04	25	1	.56	7	1	.21	5	..	.21	1—5
6–24	..	..	..	31	1	2.01	17	..	1.56	7	1	.51	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	292	3	.98	306	231	..	.90	..	137	..	.73	..	1
2	197	..	.89	..	173	1	.86	116	101	..	.73	..	2
3	170	..	.79	..	158	2	.81	247	95	..	.73	..	3
4	151	..	.72	..	143	2	.77	260	85	1	.72	139	4
5	140	..	.68	..	125	..	.70	..	81	1	.74	135	5
1—5	950	3	4.06	74	830	5	4.04	124	499	2	3.65	55	1—5
6—7	235	..	1.15	..	229	..	1.35	..	135	1	1.35	74	6—7
8–10	257	..	1.28	..	280	1	1.84	54	161	3	1.93	155	8–10
11–15	254	..	1.35	..	329	4	2.73	147	170	1	2.77	36	11–15
16–24	140	1	.96	104	172	..	2.24	..	74	4	1.91	209	16–24
1–24	1836	4	8.80	45	1840	10	12.20	82	1039	11	11.61	95	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	35	1	.37	270	3	..	.07	..	698	4	3.05	131	1
2	27	..	.38	..	3	1	.10	1000	501	2	2.96	68	2
3	24	..	.38	..	2	..	.07	..	449	2	2.78	72	3
4	21	..	.37	..	2	..	.09	..	402	3	2.67	112	4
5	19	..	.36	..	2	..	.09	..	367	1	2.57	39	5
1—5	126	1	1.86	54	12	1	.42	238	2417	12	14.03	86	1—5
6—7	32	..	.69	..	4	..	.21	..	635	1	4.75	21	6—7
8–10	39	1	1.06	94	6	..	.39	..	743	5	6.50	77	8–10
11–15	33	4	1.24	323	7	1	.56	179	793	10	8.65	116	11–15
16–24	11	1	1.09	92	7	..	.91	..	404	6	7.11	84	16–24
1–24	241	7	5.94	118	36	2	2.49	80	4992	34	41.04	83	1–24

TABLE IV (*Continued*)

196. UNDERTAKERS AND EMBALMERS: PROPRIETORS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	25	..	.08	289	..	.95	533	1	1.87	542	1	2.01	1
2	15	..	.06	186	1	.84	372	1	1.71	385	4	1.85	2
3	14	..	.06	160	..	.74	307	4	1.44	324	2	1.59	3
4	11	..	.05	139	..	.65	256	1	1.23	282	3	1.41	4
5	10	..	.05	116	1	.56	229	1	1.12	235	1	1.22	5
6	7	..	.03	99	1	.48	198	2	.97	197	2	1.04	6
7	6	..	.03	79	..	.39	166	..	.83	176	2	.95	7
8	6	..	.03	64	1	.31	143	..	.72	154	1	.85	8
9	4	..	.02	49	1	.24	122	2	.62	133	..	.76	9
10	4	..	.02	39	1	.19	105	..	.55	118	1	.70	10
11	4	..	.02	34	..	.17	88	..	.47	96	2	.60	11
12	4	..	.02	29	..	.15	76	..	.41	81	..	.53	12
13	3	..	.01	24	..	.12	67	..	.37	72	1	.50	13
14	3	..	.01	19	..	.10	60	..	.34	64	..	.48	14
15	2	..	.01	14	..	.07	44	1	.26	56	..	.45	15
16	2	..	.01	13	..	.07	36	..	.22	43	..	.37	16
17	1	..	.01	9	..	.05	32	..	.21	37	..	.34	17
18	..	..	..	9	..	.05	28	..	.20	24	..	.24	18
19	..	..	..	8	..	.05	23	1	.17	20	..	.21	19
20	..	..	..	6	..	.04	18	..	.14	15	..	.17	20
21	..	..	..	5	..	.03	12	1	.10	5	..	.06	21
22	..	..	..	3	..	.02	8	..	.07	5	..	.07	22
23	..	..	..	2	..	.01	5	..	.05	4	..	.06	23
24	..	..	..	2	..	.02	4	..	.04	1	..	.02	24
1—5	75	..	.30	890	2	3.74	1697	8	7.37	1768	11	8.08	1—5
6–24	46	..	.22	507	4	2.56	1235	7	6.74	1301	9	8.40	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	482	2	1.98	382	1	1.80	260	2	1.66	140	1	1.27	1
2	357	3	1.86	275	1	1.76	201	1	1.77	102	1	1.28	2
3	316	2	1.71	241	1	1.66	171	1	1.62	93	1	1.28	3
4	281	1	1.60	216	2	1.62	145	2	1.51	81	..	1.22	4
5	241	3	1.42	176	1	1.41	119	1	1.34	68	..	1.11	5
6	195	1	1.21	152	2	1.29	97	1	1.18	60	..	1.05	6
7	173	1	1.14	136	1	1.24	85	2	1.12	54	..	1.03	7
8	147	..	1.03	118	1	1.16	75	2	1.07	50	2	1.03	8
9	137	1	1.03	101	..	1.07	63	1	.97	42	3	.95	9
10	122	1	.98	87	..	1.00	57	..	.95	34	1	.84	10
11	95	1	.81	73	2	.91	50	2	.91	25	..	.68	11
12	85	1	.77	60	1	.81	36	..	.71	16	..	.48	12
13	70	..	.69	49	..	.72	22	..	.47	14	..	.46	13
14	65	1	.69	43	..	.68	20	3	.47	12	..	.44	14
15	58	..	.67	33	..	.56	13	..	.33	11	..	.44	15
16	41	..	.51	26	..	.48	10	1	.28	8	..	.35	16
17	39	..	.53	19	..	.38	7	..	.22	5	..	.24	17
18	30	1	.44	17	..	.37	4	..	.14	3	..	.16	18
19	25	..	.40	15	1	.36	4	..	.15	2	..	.12	19
20	19	..	.32	11	..	.29	4	..	.17	2	..	.13	20
21	7	..	.13	3	..	.09	3	..	.14	2	1	.14	21
22	6	..	.12	3	..	.10	3	..	.15	1	..	.07	22
23	5	..	.11	1	..	.04	3	2	.17	1	..	.08	23
24	3	..	.07	..	..	..	1	..	.06	..	..	..	24
1—5	1677	11	8.57	1290	6	8.25	896	7	7.90	484	3	6.16	1—5
6–24	1322	8	11.65	947	8	11.55	557	14	9.66	342	7	8.69	6–24

TABLE IV (*Continued*)

196. UNDERTAKERS AND EMBALMERS: PROPRIETORS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	72	1	.88	36	..	.58	22	..	.45	16	..	.44	1
2	54	..	.85	31	1	.63	19	1	.52	12	..	.49	2
3	46	..	.84	29	2	.70	17	..	.55	11	1	.53	3
4	39	..	.78	24	1	.63	13	..	.46	9	2	.47	4
5	35	..	.77	20	..	.58	12	..	.47	5	1	.30	5
6	29	1	.70	17	1	.55	11	..	.47	4	..	.25	6
7	27	..	.71	16	2	.57	11	2	.52	4	1	.28	7
8	24	..	.70	14	..	.55	8	1	.41	3	..	.21	8
9	23	..	.74	12	1	.51	5	..	.28	3	..	.23	9
10	19	1	.67	10	..	.47	5	..	.31	3	..	.26	10
11	14	..	.55	7	..	.36	4	1	.27	3	..	.28	11
12	13	..	.56	4	..	.23	2	..	.14	3	1	.30	12
13	11	2	.52	3	1	.19	2	..	.16	1	..	.13	13
14	9	..	.46	1	..	.07	2	..	.17	1	..	.14	14
15	6	..	.34	1	..	.07	2	1	.18	1	..	.15	15
16	4	1	.25	1	..	.08	1	..	.10	1	..	.16	16
17	3	..	.20	1	..	.08	..	..	..	1	..	.17	17
18	3	..	.22	1	..	.09	..	..	..	1	..	.19	18
19	3	..	.23	..	..	..	..	..	..	..	..	..	19
20	3	..	.25	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	1	..	.12	..	..	..	..	..	..	..	..	..	24
1—5	246	1	4.12	140	4	3.12	83	1	2.45	53	4	2.23	1—5
6–24	195	5	7.52	88	5	3.82	53	5	3.01	29	2	2.75	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	847	1	2.90	34	1024	3	3.99	75	642	3	3.46	87	1
2	573	2	2.61	77	742	7	3.71	189	476	2	3.53	57	2
3	481	4	2.24	179	640	4	3.30	121	412	2	3.28	61	3
4	406	1	1.93	52	563	4	3.01	133	361	4	3.13	128	4
5	355	2	1.73	116	476	4	2.64	152	295	2	2.75	73	5
1—5	2662	10	11.41	88	3445	22	16.65	132	2186	13	16.15	80	1—5
6—7	555	3	2.73	110	741	6	4.34	138	470	6	4.83	124	6—7
8–10	536	5	2.70	185	811	4	5.35	75	501	4	6.22	64	8–10
11–15	471	1	2.53	40	742	6	6.19	97	399	8	6.57	122	11–15
16–24	226	2	1.56	128	329	1	4.17	24	134	4	3.59	111	16–24
1–24	4450	21	20.93	100	6068	39	36.70	106	3690	35	37.36	94	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	248	2	2.73	73	38	..	.89	..	2799	9	13.97	64	1
2	187	2	2.76	72	31	1	1.01	99	2009	14	13.62	103	2
3	168	3	2.82	106	28	1	1.08	93	1729	14	12.72	110	3
4	144	1	2.63	38	22	2	.93	215	1496	12	11.63	103	4
5	123	..	2.46	..	17	1	.77	130	1266	9	10.35	87	5
1—5	870	8	13.40	60	136	5	4.68	107	9299	58	62.29	93	1—5
6—7	203	4	4.61	87	30	3	1.52	197	1999	22	18.03	122	6—7
8–10	228	8	6.46	124	27	1	1.70	59	2103	22	22.43	98	8–10
11–15	147	3	5.85	51	21	3	1.92	156	1780	21	23.06	91	11–15
16–24	47	2	3.11	64	4	..	.62	..	740	9	13.05	69	16–24
1–24	1495	25	33.43	75	218	12	10.44	115	15921	132	138.86	95	1–24

TABLE IV (*Continued*)

198. VETERINARY SURGEONS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1	..	.00	132	..	.44	286	1	1.00	301	..	1.11	1
2	1	..	.00	89	..	.40	197	1	.91	225	1	1.08	2
3	1	..	.00	70	..	.32	166	1	.78	203	1	.99	3
4	1	..	.00	56	..	.26	142	1	.68	179	..	.90	4
5	..	..	..	47	..	.23	126	..	.62	159	1	.83	5
6	..	..	..	42	..	.20	114	..	.56	145	1	.77	6
7	..	..	..	36	..	.18	98	..	.49	128	1	.69	7
8	..	..	..	29	..	.14	89	..	.45	108	..	.59	8
9	..	..	..	26	..	.13	79	..	.40	95	1	.54	9
10	..	..	..	26	..	.13	71	..	.37	82	..	.48	10
11	..	..	..	23	..	.12	62	1	.33	71	..	.44	11
12	..	..	..	20	..	.10	57	..	.31	59	..	.39	12
13	..	..	..	18	..	.09	47	..	.26	47	..	.33	13
14	..	..	..	16	..	.08	41	..	.23	41	..	.31	14
15	..	..	..	15	..	.08	30	..	.18	35	..	.28	15
16	..	..	..	12	..	.06	23	..	.14	29	..	.25	16
17	..	..	..	12	..	.07	16	..	.11	26	..	.24	17
18	..	..	..	10	..	.06	14	..	.10	22	..	.22	18
19	..	..	..	8	..	.05	12	..	.09	15	..	.16	19
20	..	..	..	5	..	.03	9	..	.07	10	..	.12	20
21	..	..	..	4	..	.03	4	..	.03	4	..	.05	21
22	..	..	..	1	..	.01	2	..	.02	2	..	.03	22
23	..	..	..	..	..	..	1	..	.01	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	4	..	.00	394	..	1.65	917	4	3.99	1067	3	4.91	1—5
6–24	..	..	..	303	..	1.56	769	1	4.15	920	3	5.90	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	225	..	.92	138	1	.65	74	..	.47	33	..	.30	1
2	185	1	.96	99	1	.63	51	1	.45	16	..	.20	2
3	161	1	.87	89	1	.61	45	..	.43	12	..	.17	3
4	136	1	.78	76	1	.57	36	..	.37	12	..	.18	4
5	115	..	.68	65	..	.52	32	..	.36	10	1	.16	5
6	94	1	.58	58	..	.49	29	..	.35	8	..	.14	6
7	81	..	.53	46	..	.42	25	..	.33	6	..	.11	7
8	73	..	.51	35	..	.34	23	..	.33	6	..	.12	8
9	61	..	.46	32	1	.34	18	1	.28	6	..	.14	9
10	51	..	.41	26	..	.30	15	..	.25	5	..	.12	10
11	38	..	.32	21	..	.26	14	1	.25	5	..	.14	11
12	28	..	.25	19	..	.26	10	1	.20	5	..	.15	12
13	25	1	.25	14	..	.20	8	1	.17	4	1	.13	13
14	23	..	.24	13	..	.21	7	..	.16	2	..	.07	14
15	20	1	.23	11	..	.19	6	2	.15	..	..	..	15
16	17	..	.21	6	..	.11	4	..	.11	..	..	..	16
17	16	..	.22	4	..	.08	4	..	.12	..	..	..	17
18	13	..	.19	3	2	.07	3	..	.10	..	..	..	18
19	9	1	.14	1	..	.02	3	..	.11	..	..	..	19
20	6	1	.10	1	..	.03	2	..	.08	..	..	..	20
21	..	..	..	..	..	..	1	..	.05	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	822	3	4.21	467	4	2.98	238	1	2.08	83	1	1.01	1—5
6–24	555	5	4.64	290	3	3.32	172	6	3.04	47	1	1.12	6–24

TABLE IV (*Continued*)

198. VETERINARY SURGEONS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	13	..	.16	5	..	.08	2	..	.04	..	..	..	1
2	9	..	.14	5	..	.10	2	..	.06	..	..	..	2
3	8	..	.15	4	..	.10	1	..	.03	..	..	..	3
4	6	1	.12	3	..	.08	1	..	.04	..	..	..	4
5	4	..	.09	3	..	.09	1	..	.04	..	..	..	5
6	3	..	.07	1	..	.03	1	..	.04	..	..	..	6
7	2	1	.05	1	..	.04	1	..	.05	..	..	..	7
8	1	..	.03	..	..	..	1	..	.05	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	40	1	.66	20	..	.45	7	..	.21	..	..	..	1—5
6–24	6	1	.15	2	..	.07	3	..	.14	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	419	1	1.44	69	526	..	2.03	..	212	1	1.12	89	1
2	287	1	1.31	76	410	2	2.04	98	150	2	1.08	185	2
3	237	1	1.10	91	364	2	1.86	108	134	1	1.04	96	3
4	199	1	.94	106	315	1	1.68	60	112	1	.94	106	4
5	173	..	.85	..	274	1	1.51	66	97	..	.88	..	5
1—5	1315	4	5.64	71	1889	6	9.12	66	705	5	5.06	99	1—5
6—7	290	..	1.43	..	448	3	2.57	117	158	..	1.59	..	6—7
8–10	320	..	1.62	..	470	1	2.99	33	149	2	1.84	109	8–10
11–15	329	1	1.78	56	387	2	3.04	66	123	5	2.05	244	11–15
16–24	133	..	.88	..	170	2	1.94	103	32	2	.88	227	16–24
1–24	2387	5	11.35	44	3364	14	19.66	71	1167	14	11.42	123	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	51	..	.54	..	2	..	.04	..	1210	2	5.17	39	1
2	30	..	.44	..	2	..	.06	..	879	5	4.93	101	2
3	24	..	.42	..	1	..	.03	..	760	4	4.45	90	3
4	21	1	.38	263	1	..	.04	..	648	4	3.98	101	4
5	17	1	.34	294	1	..	.04	..	562	2	3.62	55	5
1—5	143	2	2.12	94	7	..	.21	..	4059	17	22.15	77	1—5
6—7	21	1	.44	227	2	..	.09	..	919	4	6.12	65	6—7
8–10	18	..	.41	..	1	..	.05	..	958	3	6.91	43	8–10
11–15	16	1	.49	204	..	..	..	..	855	9	7.36	122	11–15
16–24	..	..	..	..	..	..	..	..	335	4	3.70	108	16–24
1–24	198	4	3.46	116	10	..	.35	..	7126	37	46.24	80	1–24

TABLE IV (*Continued*)

199. WOOLEN MILL OPERATIVES (MEN)

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	88	..	.27	267	..	.88	292	1	1.02	208	1	.77	1
2	53	1	.23	194	1	.87	208	2	.96	151	2	.72	2
3	44	..	.20	165	1	.76	181	1	.85	133	2	.65	3
4	37	..	.17	137	2	.64	157	1	.75	113	..	.57	4
5	29	..	.13	121	1	.58	140	..	.69	104	..	.54	5
6	21	..	.10	97	3	.47	118	..	.58	89	..	.47	6
7	18	..	.08	75	1	.37	102	3	.51	75	..	.41	7
8	15	..	.07	67	..	.33	81	..	.41	67	..	.37	8
9	13	..	.06	55	..	.27	77	3	.39	58	..	.33	9
10	10	..	.05	48	..	.24	67	..	.35	51	..	.30	10
11	8	..	.04	37	..	.19	50	1	.27	46	..	.29	11
12	5	..	.02	31	..	.16	41	..	.22	41	1	.27	12
13	3	..	.01	29	..	.15	38	..	.21	36	..	.25	13
14	3	..	.01	26	1	.14	30	..	.17	31	..	.23	14
15	1	..	.00	22	..	.12	27	..	.16	24	..	.19	15
16	..	..	..	16	..	.09	19	..	.12	22	..	.19	16
17	..	..	..	13	..	.07	12	..	.08	21	..	.19	17
18	..	..	..	10	..	.06	10	..	.07	18	..	.18	18
19	..	..	..	9	..	.05	8	..	.06	17	..	.18	19
20	..	..	..	9	..	.05	7	..	.06	13	..	.15	20
21	..	..	..	6	..	.04	3	..	.03	4	..	.05	21
22	..	..	..	3	..	.02	2	..	.02	3	..	.04	22
23	..	..	..	2	..	.01	2	..	.02	..	..	..	23
24	..	..	..	1	..	.01	2	..	.02	..	..	..	24
1—5	251	1	1.00	884	5	3.73	978	5	4.27	709	5	3.25	1—5
6–24	97	..	.44	556	5	2.84	696	7	3.75	616	1	4.09	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	141	..	.58	87	..	.41	54	..	.35	19	..	.17	1
2	115	..	.60	79	2	.51	42	..	.37	16	..	.20	2
3	108	1	.58	69	1	.48	40	..	.38	14	..	.19	3
4	94	1	.54	55	..	.41	37	1	.38	14	1	.21	4
5	81	1	.48	50	..	.40	32	..	.36	13	..	.21	5
6	72	..	.45	43	..	.37	28	1	.34	11	..	.19	6
7	61	1	.40	37	..	.34	24	..	.32	10	..	.19	7
8	52	..	.36	33	..	.32	21	..	.30	7	1	.14	8
9	45	..	.34	31	..	.33	19	..	.29	5	..	.11	9
10	39	..	.31	25	..	.29	15	1	.25	3	..	.07	10
11	36	..	.31	21	..	.26	10	..	.18	2	1	.05	11
12	34	..	.31	21	1	.28	10	..	.20	1	..	.03	12
13	33	..	.32	17	2	.25	10	1	.21	1	..	.03	13
14	31	..	.33	14	..	.22	8	1	.19	1	..	.04	14
15	27	..	.31	10	..	.17	7	..	.18	1	..	.04	15
16	23	1	.29	7	..	.13	3	1	.08	..	..	..	16
17	15	..	.20	7	..	.14	2	..	.06	..	..	..	17
18	13	..	.19	7	..	.15	2	..	.07	..	..	..	18
19	11	..	.17	6	..	.14	1	..	.04	..	..	..	19
20	9	..	.15	5	..	.13	1	..	.04	..	..	..	20
21	2	..	.04	2	1	.06	1	..	.05	..	..	..	21
22	1	..	.02	..	..	..	1	..	.05	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	539	3	2.78	340	3	2.21	205	1	1.84	76	1	.98	1—5
6–24	506	2	4.54	286	4	3.58	163	5	2.85	42	2	.89	6–24

TABLE IV (*Concluded*)

199. WOOLEN MILL OPERATIVES (MEN)

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	13	1	.16	9	..	.14	5	..	.10	1	..	.03	1
2	10	..	.16	8	..	.16	5	..	.14	1	..	.04	2
3	9	..	.16	7	..	.17	5	..	.16	1	..	.04	3
4	9	..	.18	7	..	.18	5	..	.18	1	..	.05	4
5	8	..	.18	4	..	.12	5	..	.20	..	..	..	5
6	7	1	.17	4	..	.13	5	..	.21	..	..	..	6
7	5	1	.13	4	..	.14	5	1	.24	..	..	..	7
8	3	..	.09	3	..	.12	4	..	.21	..	..	..	8
9	3	..	.10	3	..	.13	4	..	.23	..	..	..	9
10	3	..	.11	3	..	.14	4	..	.25	..	..	..	10
11	1	..	.04	3	..	.15	4	..	.27	..	..	..	11
12	1	..	.04	3	..	.17	1	..	.07	..	..	..	12
13	1	..	.05	3	..	.19	1	..	.08	..	..	..	13
14	1	..	.05	3	1	.20	1	..	.08	..	..	..	14
15	..	..	..	2	1	.14	1	..	.09	..	..	..	15
16	..	..	..	1	..	.08	..	..	..	..	..	..	16
17	..	..	..	1	..	.08	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	49	1	.84	35	..	.77	25	..	.78	4	..	.16	1—5
6–24	25	2	.78	33	2	1.67	30	1	1.73	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	647	1	2.17	46	349	1	1.35	74	141	..	.76	..	1
2	455	4	2.06	194	266	2	1.32	152	121	2	.88	227	2
3	390	2	1.81	110	241	3	1.23	244	109	1	.86	116	3
4	331	3	1.56	192	207	1	1.11	90	92	1	.79	127	4
5	290	1	1.40	71	185	1	1.02	98	82	..	.76	..	5
1—5	2113	11	9.00	122	1248	8	6.03	133	545	4	4.05	99	1—5
6—7	431	7	2.11	332	297	1	1.73	58	132	1	1.37	73	6—7
8–10	433	3	2.17	138	312	..	2.01	..	144	1	1.78	56	8–10
11–15	351	2	1.87	107	339	1	2.81	36	128	5	2.14	234	11–15
16–24	134	..	.88	..	174	1	2.08	48	45	2	1.14	175	16–24
1–24	3462	23	16.03	143	2370	11	14.66	75	994	13	10.48	124	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	41	1	.47	213	6	..	.13	..	1184	3	4.88	61	1
2	34	..	.52	..	6	..	.18	..	882	8	4.96	161	2
3	30	..	.52	..	6	..	.20	..	776	6	4.62	130	3
4	30	1	.57	175	6	..	.23	..	666	6	4.26	141	4
5	25	..	.51	..	5	..	.20	..	587	2	3.89	51	5
1—5	160	2	2.59	77	29	..	.94	..	4095	25	22.61	111	1—5
6—7	41	2	.95	211	10	1	.45	222	911	12	6.61	182	6—7
8–10	33	1	1.01	99	12	..	.69	..	934	5	7.66	65	8–10
11–15	24	3	1.22	246	8	..	.59	..	850	11	8.63	127	11–15
16–24	2	..	.16	..	..	..	..	..	355	3	4.26	70	16–24
1–24	260	8	5.93	135	59	1	2.67	37	7145	56	49.77	113	1–24

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MEDICO-ACTUARIAL MORTALITY INVESTIGATION

VOLUME IV

MORTALITY AMONG INSURED LIVES SHOWING MEDICAL IMPAIRMENTS — DEFECTS IN PHYSICAL CONDITION, IN PERSONAL HISTORY OR IN FAMILY HISTORY

PART I

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MEDICO-ACTUARIAL MORTALITY INVESTIGATION

By The Association of Life Insurance Medical Directors and The Actuarial Society of America

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REPORT OF THE JOINT COMMITTEE ON THE MEDICO-ACTUARIAL MORTALITY INVESTIGATION

MORTALITY AMONG INSURED LIVES SHOWING MEDICAL IMPAIRMENTS — DEFECTS IN PHYSICAL CONDITION, IN PERSONAL HISTORY OR IN FAMILY HISTORY

From the classes which are here studied all cases were excluded which, by reason of physical condition or personal history, had been insured as substandard risks; that is, with an extra premium, or with a lien, or placed in a special dividend class. Cases were included, however, under which the insured were treated as substandard on account of family history alone. Those which were merely limited to Endowment insurance were not considered as substandard.

If an occupation, "required" or "optional," was recorded on the card, the case was excluded from the classes, as such occupations were generally expected to show a higher mortality than the normal. It may therefore be assumed that in these classes of medical impairments there was no hazard from occupation.

Again, on a small proportion of the cards contributed by the companies there were two or more impairments recorded. Although these were, naturally, of minor importance, as otherwise the risks would have been treated as substandard, it was decided to exclude such cases.

Furthermore, in order to offset the higher mortality which must have been expected by reason of an impairment and so maintain an approximately normal mortality, standards of fitness in other respects higher than average must have been maintained.

For these reasons, therefore, the mortality ratios in these classes must not be regarded as expressing fully the effect of any given impairment upon the mortality. In a number of instances it will be seen that, while the mortality ratio is less than 100%, the causes of death indicate that the impairment was prejudicial to longevity.

While the advisability of excluding those engaged in hazardous occupations, and those with more than a single impairment (though still accepted as standard lives) may be called in question, the Committee is confident that a high mortality ratio, in any class, is due to the impairment under consideration, and not to some other unfavorable factor in the composition of the class. The effect of excluding cases with more than a single impairment must be slight, owing to the small proportion of such cases. The exclusion of hazardous occupations, also, cannot have had a material effect upon the results, as persons engaged in hazardous occupations and also having a medical impairment would seldom be accepted as standard risks.

On the other hand, the higher standard of fitness maintained in other respects with regard to those having an impairment, has had a very important effect upon the mortality. Where an excess mortality is shown, it should be remembered that it is the mortality of a class, superselect except for the impairment in question. Thus, the vast majority of persons with a history of blood-spitting within five years of application were undoubtedly refused acceptance

as standard risks; among the few cases accepted the mortality was 151% of the normal, but it would be entirely wrong to assume that a surcharge sufficient only to cover this excess mortality would justify the free acceptance of such cases.

In this connection it is desirable to point out that the selection in some classes became less rigid with increasing remoteness of recorded impairment. As a result, it sometimes happens that the more remote the event causing the impairment the heavier has been the experienced mortality. In such cases it may be that the lapse of time since the appearance of the impairment does not diminish its importance as markedly as has been generally supposed.

With the less important impairments, the general tendency is for any excess mortallty to show diminution with increasing remoteness from date of application. This was to be expected, as no special rigor in selection would be exercised in such cases.

The classes dealt with in this volume consist solely of policies on the lives of men.

Reference will frequently be made to the standard or normal mortality from particular causes of death among insured men. These standards were prepared from the records of 17,792 policies terminated by death, and are described in Volume II, pages 26 to 33 inclusive. The basis of comparison is the rate of mortality, and not the proportion of total deaths from each cause. The full extent of variation from the normal in the mortality from any particular cause is thus shown.

The expected deaths were calculated by the M. A. Table (Vol. I, pp. 89-90), which was based on policies issued on standard lives during the years 1885 to 1908, inclusive.

In Table II (pp. 32-213) are given detailed results of all the groups in each class in which the material was sufficiently large. Synopses of these tables, and of other tables which are not published on account of insufficient data, are given in the text.

A summary of the impairments dealt with will be found in Table I (pp. 28-31).

Class 1.—Syphilis, Surely; Thoroughly Treated, Two Years' Continuous Treatment, and One Year Freedom from Symptoms.

The scope of the class excludes cases in which an attack has occurred within two years of the date of application (Group A). There were no cases with two attacks (E, F, G and H), and none with an attack at an indefinite time in the past (J). This leaves the three groups in which the attack had occurred at least three years prior to application (B, C and D).

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
B—One attack between three and five years prior to application	13	9.32	139%
C—One attack between five and ten years prior to application..	34	19.56	174
D—One attack more than ten years prior to application.....	53	24.42	217
	100	53.30	188%

Class 2.—Syphilis, Surely; Not Thoroughly Treated.
Class 3.—Syphilis, Surely; No Details of Treatment Given.

As there were comparatively few cases in Class 2 (38 deaths in all) and as there did not seem to be a marked distinction between Classes 2 and 3, the results were combined as follows for Groups B, C and D (all other groups showing only 18 deaths):

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
B—One attack between two and five years prior to application	44	15.52	284%
C—One attack between five and ten years prior to application	54	25.52	212
D—One attack more than ten years prior to application.....	76	59.09	129
	174	100.13	174%

Class 4.—Syphilis, Doubtful.

The companies were asked to include in this group those cases in which there was a doubt whether the disease ever was present. On account of paucity of data, the statistics for Groups B, C and D alone are submitted, and are combined in the Tables, of which the following is a synopsis:

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
B, C, D—One attack more than two years prior to application	67	48.71	138%

In Classes 1, 2, 3 and 4 for Groups B, C and D combined, the deaths from syphilis were 3% of the total. The death rate from pneumonia, diabetes and suicide was much higher than the normal. From locomotor ataxia, softening of the brain and paralysis combined the death rate was five times the normal.

Unfortunately, there are no published American or Canadian statistics which admit of satisfactory comparison with the present data on syphilis. The results now presented are substantially confirmed by those of the Specialized Investigation, published by the Actuarial Society in 1903. A company which does a large business on substandard lives informed the committee that its mortality among syphilitics was about 135% measured by the M. A. Table (80 actual deaths). This comparatively favorable result may partly be accounted for by the business having been more recently issued.

The published investigation most suitable for comparison is that of the Gotha Insurance Company of Germany. At the Fourth International Congress of Examining Physicians, Dr. R. Gollmer gave the experience of the Gotha on 1,778 men who had undergone treatment for syphilis, insured from 1852 to 1904, with observations carried to the anniversaries of the policies in 1905. There were 487 actual deaths against 290 expected according to the experience of the Gotha among all insured men—a ratio of actual to expected of 168%. The statistics were investigated according to attained age, from which it appeared that the mortality ratio at ages 15 to 35 was 138%; at ages 36 to 50, 186%; at ages 51 to 70, 161%; and at ages 71 to 90, 140%. For all ages combined the mortality ratio for the first five insurance years was 144%, and for the sixth and succeeding years 172%. The expected deaths from various causes were also calculated in accordance with the experience of the Gotha among all insured lives. At ages 36 to 50, the principal causes of death were cerebral diseases, diseases of the spinal cord, alcoholism, suicide, and, especially, general paresis; while at ages 51 to 70, the deaths were mostly due to diseases of the heart and blood vessels, including apoplexy, and to diseases of the kidneys. Tables were also prepared by Dr. Gollmer to determine, if possible, which years after the infection are most dangerous. He concluded that a long time need not elapse after infection before a syphilitic becomes insurable, but, on the contrary, that syphilitics may safely be insured with a proper increase of premium as soon as it is shown that they have undergone treatment.

Class 5.—Sugar in the Urine.

In Groups D, E, F, G, H and J combined there were only 11 deaths recorded, and an investigation of these groups was therefore not made.

As all the cases entering into Class 5 were accepted as standard lives, it follows that the companies expected a mortality very slightly, if at all, higher than the normal on the accepted cases, and that, accordingly, only a small and carefully selected proportion of the applicants with a history of sugar were accepted. The custom of the companies was generally to decline cases with a history of sugar within two years of application unless there was proof that the glycosuria had passed away, or there was evidence of an error having been made in the original examination. Sugar found on examination was generally also a bar to acceptance unless only

one out of several specimens showed a trace and there was no history in the past of sugar having been found. The following is a synopsis of the results in the groups where an examination showed sugar in the urine on application (probably in one specimen only) or in which there was a recorded appearance within ten years:

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
K—Found on examination	21	22.03	95%
A—One finding within 2 years of application	73	70.23	104
B—One finding between 2 and 5 years prior to application	29	26.91	108
C—One finding between 5 and 10 years prior to application	22	21.67	102
Total	145	140.84	103%

The above classes are combined in the Tables.

The experience shows a higher relative mortality at the older than at the younger ages at entry.

It does not follow from the foregoing that sugar found on examination or on a single occasion within ten years prior to application is of no practical moment. The Committee was informed that the unpublished experience of a large insurance company on underaverage lives shows that where sugar was found in more than one specimen at date of examination, the mortality was greater than companies in general are willing to assume under policies at the regular rates of premium (in a class with 152 deaths the mortality ratio was fully 200%). Where sugar has been found once only in a series of tests extending over a considerable period, it may probably be ignored, provided the applicant is a first-class risk in every other respect.

A significant feature of this class was the high death rate from diabetes—fully six times the normal. The death rate from other causes, including heart disease, did not differ materially from the normal. The satisfactory aggregate mortality in the class, notwithstanding the high death rate from diabetes, indicates a particularly rigid selection.

Class 6.—Albumin in the Urine, without Casts.

There were only two groups which merited investigation, all the others combined showing only 18 deaths. The results in these groups (K and A,) which have been combined in the Tables, are as follows:

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
K—Found on examination	22	16.75	131%
A—One finding within 2 years of application	30	29.12	103
Total	52	45.87	113%

It will be convenient to deal with these results in connection with those of the next class.

Class 7.—Albumin, without Examination for Casts.

On account of meager data, cases where albumin was found on examination (Group K) have been combined with cases where it had been found within two years of the date of application (Group A). Groups B and C also were not large, and have been combined in the Tables, but appear separately in the following synopsis:

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
K, A—Found on examination or once within 2 years of application	150	129.19	116%
B—One finding between 2 and 5 years prior to application	42	39.64	106
C—One finding between 5 and 10 years prior to application	33	33.10	100
Total	225	201.93	111%

There were only 521 cases (with 19 deaths) in which albumin was found on more than one occasion—presumably not in connection with the same application. When these were subdivided according to the time elapsed since the last finding, the groups were too small to warrant investigation. It is probable that where albumin had been found on more than one occasion, the companies generally declined the risk.

In a group of lives accepted (by the company already referred to) on substandard plans, because albumin was found in two or more specimens on examination, the mortality ratio of the group, with 151 deaths, was about 150%.

The death rate from Bright's disease in the investigated groups of Classes 6 and 7 was more than three times the normal.

The following deductions may be made from the results obtained in these classes:

1. The mortality was somewhat above the normal in cases in which albumin was found on examination or within two years of application;

2. The small size of these classes is due to an exceedingly careful selection, and few cases, if any, were accepted until there was reason to believe that the presence of albumin was temporary and unimportant.

Classes 8, 9, 10 and 11.—Albumin, with Casts. Casts, without Albumin.

The amount of data was too small to justify a separate investigation of any of these classes:

Class	History of	No. of Cases	Deaths
8	Albumin with only hyaline casts	184	15
9	Albumin with granular and other casts	551	17
10	Hyaline casts alone without albumin	196	4
11	Granular and other than hyaline casts, without albumin	83	1

As the companies generally did not accept these risks on standard plans, a large body of statistics was not expected.

Class 12.—Gall Stones or Hepatic Colic.

It was found that some companies had included in this class cases with a history of bilious colic. Such cases were placed in a separate division, making two sections: (*a*) gall stones or hepatic colic; (*b*) bilious colic. The following is a synopsis of the results:

GALL STONES OR HEPATIC COLIC

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A and B—One attack within 5 years of application	52	39.88	130%
C—One attack between 5 and 10 years prior to application	40	30.22	132
D—One attack more than 10 years prior to application	44	34.68	127
E, F, G, H—Two or more attacks at any time	27	13.84	195

BILIOUS COLIC

A, B, C, D, J—One attack at any time	36	28.05	128%

There was very little difference in the mortality of Groups A, B, C and D. Where the attack was relatively recent medical selection may have been more severe.

The mortality among those who had had bilious colic was practically the same as among the corresponding groups with a record of an attack of gall stones, but the material for the former group was scanty.

In the Tables, Groups A, B, C and D of the first section (gall stones or hepatic colic) have been combined, as have all groups of the second section. The details of Groups E, F, G and H of the first section have not been given, because of the small number of deaths. A study of these tables and of the synopsis leads to the following inferences:

1. The relative mortality among those who have had one attack of gall stones or hepatic colic does not seem to be materially influenced by the time elapsed since the attack;
2. The mortality ratios appear to vary little with age or duration, but the data are not sufficiently numerous to justify conclusions;
3. The results of cases with a record of two or more attacks of gall stones or hepatic colic indicate a much higher mortality than among cases with one attack;
4. The group of cases with a history of bilious colic probably includes a number who have had gall stones or hepatic colic, as the group for this latter impairment included only cases where its existence was definitely ascertained.

The death rate in this entire class from Bright's disease and from organic diseases of the heart was distinctly higher than the normal.

Class 13.—Tuberculosis of the Lungs, with or without Blood Spitting.

There were 285 cases, with 11 deaths, in this class, and the groups were too small to be of value.

Class 14.—Blood Spitting, without a Distinct History of Tuberculosis of the Lungs.

The following groups were omitted from the investigation:

Groups	No. of Cases	Deaths
E, F, G—Two or more attacks within 10 years of application	152	10
J—An attack at an indefinite time in the past	293	15

Groups A and B have been combined as the data therein were few. There was practically no difference in mortality between Groups D and H, and these also have been combined. The following is a synopsis:

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A, B—One attack within 5 years of application	46	30.41	151%
C—One attack between 5 and 10 years prior to application	63	48.16	131
D, H—One or more attacks, the last more than 10 years prior to application	223	219.60	102

The deaths from tuberculosis of the lungs in Groups A and B were fully five tmes the normal, in Group C about three times, and in Groups D and H nearly twice the normal.

The foregoing results are consistent, but it is not likely that a group, the members of which had one or more attacks of blood spitting at least ten years prior to application, would normally show the same mortality as a group of the same ages but free from this impairment. To secure such a result the former must have been much more carefully selected. There are indications that the mortality is relatively much higher at the younger than at the older ages at entry.

In connection with this class it may be mentioned that an investigation was made in 1913 by Messrs. Elderton and Perry into the mortality among patients of an Adirondack sanatorium for consumptives. There were about 3,000 cases under observation, covering the period from 1885 to 1911. The mortality after date of discharge from the sanatorium of those apparently cured was about twice the normal, as measured by the mortality rates of the English population.

Class 15.—Tuberculosis of Glands, Including Scrofulous Glands of Neck.

Apart from Groups A, B, C and D, there were only 113 cases, with 7 deaths. As the amount of data was small in Groups A, B, C and D, the details are not given, the following synopsis supplying all that is of value:

Groups	No. of Cases	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A, B, C—One attack within 10 years of application	216	16	8.93	178%
D—One attack more than 10 years prior to application	370	25	22.21	113

The death-rate from tuberculosis of all kinds was not higher than the normal.

Class 16.—Tuberculosis of Bone (Hip, Spine, and Other Joints).

As the data were few, Groups A, B, C and J were combined. The following is a synopsis of the results:

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A, B, C, J—One attack within 10 years of application or at an indefinite time in the past	44	23.14	190%
D—One attack more than 10 years prior to application	90	75.17	120

Among these 134 deaths, tuberculosis of the lungs appears in normal proportions, but the death rate from other varieties of tuberculosis is decidedly higher than the normal, accounting for 8% of the total deaths.

Class 17.—Habits as to Alcohol, Occasional Excesses.

This class was investigated according to the number of years elapsed since the last excess, and also according to the number of excesses. The groups thus formed were small, but indicated that there was no marked difference between the results whether the recorded excess in a given period was the only one or the last of two or more. These groups were therefore combined according to the time elapsed since the last excess, without regard to the number of excesses. The following is a synopsis of the results:

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A, E—One excess or more, the last within 2 years of application	70	40.15	174%
B, F—One excess or more, the last between 2 and 5 years prior to application	40	27.00	148
C, G—One excess or more, the last between 5 and 10 years prior to application	30	20.02	150
D, H—One excess or more, the last more than 10 years prior to application	28	20.17	139
J—An excess at an indefinite time in the past	121	83.15	146

Among those said to use alcohol to excess occasionally it is evident that the mortality is distinctly high. It is, of course, impossible to determine exactly the amount of alcohol used, and there must have been considerable variation in this respect, though the companies were found to have put substantially the same interpretation upon the expression, "occasional excess."

The death rate from suicide and accident was much higher than the normal.

Class 18.—Habits as to Alcohol, Steady Free User.

In Group K, Found on Examination, there were about 42,000 cases, while in each of the other subdivisions, which depend on the time elapsed since the applicant ceased to be a free user of alcohol, there were too few cases to justify publication of the results. It may be men-

tioned, however, that combining all the cases which appear in six of the largest groups (except K), there were 103 deaths, against 89 expected—a ratio of 116%.

The following is a synopsis of the results in Group K:

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
K—At date of application	2,423	1,834.65	132%

As there were known to be considerable differences in the interpretation placed by the companies on a "steady free use" of alcohol, the statistics were divided into two sections, according to whether a conservative or a liberal interpretation had been adopted. In the former section were placed the risks from those companies which considered that two or more glasses of beer or one glass of whiskey or their equivalents per day constituted a steady free use. In the latter section were placed the risks from those companies which used a standard as high as or higher than Anstie's limit of two ounces of alcohol per day. The following are the results of this investigation:

STEADY FREE USE OF ALCOHOL

	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Conservative Interpretation	1,725	1,460.25	118%
Liberal Interpretation	698	374.43	186

The data were divided into two groups by entry ages:

	Ages at Entry	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Conservative Interpretation	15 to 49	1,351	1,127.92	120%
	50 and older	374	332.33	113
Liberal Interpretation	15 to 49	612	317.00	193
	50 and older	86	57.43	150

In the "Liberal" section the death rate from cirrhosis of the liver was five times the normal, and from diabetes, tuberculosis, pneumonia and suicide twice the normal.

Class 19.—Former Intemperate Habits, Reformed without Treatment.

As the data were not numerous, and as no marked difference was found between the results in Group A and in Group E, or between the results in Group B and in Group F, and so on, the data were combined as appears in the following synopsis:

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A, E—Once or oftener, last within 2 years of application	56	42.68	131%
B, F—Once or oftener, last between 2 and 5 years prior to application	94	70.11	134
C, G—Once or oftener, last between 5 and 10 years prior to application	76	70.80	107
D, H—Once or oftener, last more than 10 years prior to application	78	66.69	117
J—Once, at an indefinite time in the past	73	35.68	205
Total	377	285.96	132%

The results of the foregoing groups are fairly consistent, with the exception of Group J. Concerning this group, the absence of the date when intemperance ceased indicates that no particular investigation of habits was made.

The death rate from Bright's disease, pneumonia and suicide was higher than the normal.

Class 20.—Taken Cure for Alcoholic Habits, Total Abstainer Since Cure.

In Groups A, E, F, G, H and J combined, there were only 6 deaths—too few to warrant further study. The data in each of the other groups were not numerous and were combined so as to include in one group those who had taken a cure at least two years prior to date of application (B, C, D). In the following synopsis Group B has been given separately:

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
B—Once, between 2 and 5 years prior to application	29	19.14	152%
C, D—Once, more than 5 years prior to application	50	39.28	127
Total	79	58.42	135%

The death rate from cirrhosis of the liver, Bright's disease, and suicide was high.

Class 21.—Taken Cure for Alcoholic Habits, Not Total Abstainer Since Cure.

In this entire class there were 183 cases, with 10 deaths, making an investigation valueless. The expected deaths would not have been more than 6.

Class 22.—Pleurisy, Purulent.

There were 636 cases in which one attack of purulent pleurisy occurred within 10 years of application; 29 cases (with 1 death) in which it occurred at an indefinite time in the past; and only 1 case in which there was more than one attack. The following synopsis only is given:

Groups	No. of Cases	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A, B—One attack within 5 years of application	233	12	7.58	158%
C, D—One attack more than 5 years prior to application	403	14	13.45	104

Among the 26 deaths there were 9 from tuberculosis of the lungs—a very high proportion—but only 1 from pleurisy.

Class 23.—Pleurisy Other than Purulent.

The material in this class was abundant, and tables for Groups A, B, C, D and J are accordingly given. Cases with a history of two or more attacks of pleurisy furnished only 21 deaths, and are therefore not dealt with. The following is a synopsis of the larger groups:

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A—One attack within 2 years of application	228	154.80	147%
B—One attack between 2 and 5 years prior to application	262	179.71	146
C—One attack between 5 and 10 years prior to application	253	223.74	113
D—One attack more than 10 years prior to application	528	573.68	92
J—An attack at an indefinite time in the past	90	74.82	120

It is probable, that in many of the cases in Group J, where the date is not given, the pleurisy was recent.

When the pleurisy occurred within five years of application (Groups A and B), the relative mortality in the first five policy years was higher than in the succeeding policy years, and was also distinctly higher at the younger than at the older ages at entry. The death rate from tuberculosis of the lungs was three times the normal. When pleurisy occurred between five

and ten years prior to application (Group C), the death rate from consumption was twice the standard; while it was normal when the attack occurred at least ten years prior to application (Group D). The deaths from pleurisy in Groups A, B, C, D and J combined were less than one-half of one per cent. of the total deaths.

Class 24.—Renal Colic or Calculus.

The cases in this class were divided into two sections—(*a*) those which gave a history of renal colic or calculus and (*b*) those which gave a history of gravel only, without any definite history of renal colic or calculus:

RENAL COLIC OR CALCULUS

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A—One attack within 2 years of application	33	40.47	82%
B—One attack between 2 and 5 years prior to application	92	90.65	101
C—One attack between 5 and 10 years prior to application	114	112.17	102
D—One attack more than 10 years prior to application	126	102.68	123
E, F, G, H—Two or more attacks at any time	52	44.86	116

GRAVEL

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A, B, C—One attack within 10 years of application	51	56.71	90%
D—One attack more than 10 years prior to application	40	33.63	119

In the Tables, Groups B and C of renal colic or calculus have been combined, as the mortality was practically the same in each group. Details are not given of Group A because the material was scanty.

The low mortality among those who had one attack of colic within ten years of the date of application may be partly accounted for by a very rigid selection. Age at entry and duration do not appear to have had much effect upon the mortality ratios.

An investigation was made of those with a history of renal colic who were approximately 25% or more overweight, in Groups A, B, C and D combined, with the result that the expected deaths were found to be 15.39, and the actual 26,—a ratio of 169%. In the combination of overweight with a history of renal colic the mortality is apparently high.

The cases with gravel are not very numerous, but the mortality among them appears to be a little lower than among those with renal colic.

The death rate from Bright's disease was about twice the normal in both sections of this class.

Class 25.—Rheumatism, Acute Articular (Muscular Rheumatism Excluded).

This was a large class, and the details of all five subdivisions (A, B, E, F and J) appear in the Tables. The following is a synopsis:

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A—One attack within 2 years of application	418	348.49	120%
B—One attack between 2 and 5 years prior to application	554	458.92	121
E—Two or more attacks, the last within 2 years of application	106	86.48	123
F—Two or more attacks, the last between 2 and 5 years prior to application	57	52.40	109
J—An attack at an indefinite time in the past	168	155.94	108

The Committee did not call for cases in which there was a history of acute articular rheumatism more than five years prior to application, but as several companies gave their statistics, the results of the mortality investigation into that group (C and D) are submitted:

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
C, D—One attack more than 5 years prior to application	63	57.93	109%

The death rate from organic diseases of the heart in Class 25 was markedly above the normal, especially at the younger ages at entry, where it was three times the standard. Though only three per cent. of the deaths were due to acute articular rheumatism, this is equivalent to eight times the standard.

Class 26.—Fistula in Ano, with or without Operation.

There were three large groups in this investigation, the details of which are given in the Tables. A synopsis of these, together with Group J, follows, the omitted groups accounting for only 8 deaths:

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A—One attack within 2 years of application	107	89.20	120%
B—One attack between 2 and 5 years prior to application	122	89.47	136
C—One attack between 5 and 10 years prior to application	98	97.82	100
J—One attack at an indefinite time in the past	32	24.33	132

The death rate from tuberculosis of the lungs, cancer, and Bright's disease was high—several times the normal in each case.

It was of interest to determine whether this impairment was of special importance among overweights or underweights. Not all the companies indicated the build-group on their cards, and the available material on the overweights was not sufficient to justify division according to the time elapsed since the attack. Combining those who had one attack within ten years prior to date of application for Weight-groups 3, 4 and 5 (approximately 25% or more above the average weight), there were 297 cases, with 26 deaths, against 19.35 expected—a ratio of 134%. Fistula, therefore, does not seem to be of special importance in conjunction with overweight, as the additional mortality is little, if at all, in excess of that normal to overweight.

A similar investigation of the light weights, those in Build-groups 7, 8 and 9 (approximately more than 15% underweight) showed actual deaths 30, expected 22.32—a ratio of 134%. As the extra mortality among lightweights generally is not large, this result indicates that fistula in underweights is important. Out of the 30 deaths, 13 were due to tubercular disease —a fact which shows that the belief among physicians that fistula is frequently an indication of a tubercular taint is probably well founded. These light-weight risks with a history of fistula in ano were probably selected with special care in all other respects.

Class 27.—Exposure to Tuberculosis (Living in House with Tubercular Person).

As comparatively few companies, prior to 1908, inquired whether or not the applicant lived in the house with a consumptive, the amount of data was not large, and the average period of duration was very short. There were 1,205 cases, with 19 deaths, and of these 3 were from tuberculosis of the lungs—not an abnormally high proportion.

Class 28.—Gout.

When divided into groups depending upon the time elapsed since the last attack, and the number of attacks, only one group had more than 25 deaths; and it was therefore found necessary to combine Groups A, B and C. Groups E and F were also combined, but the details are not given. Other groups had only 6 deaths, and were omitted.

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A, B, C—One attack within 10 years of application...	65	37.79	172%
E, F—Two or more attacks, the last one within 5 years of application.....	25	13.14	190

The tables indicate a lower mortality in the first five policy years than thereafter, which suggests that gout is a progressively degenerative disease.

The death rate from Bright's disease and cancer was higher than the normal.

Class 29.—Irregular Pulse.

In Groups E, F, G and J there were only 11 deaths. Groups A, B and C were small, and were combined with K. A synopsis follows:

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
K, A, B, C—Found on examination, or within ten years of application.....	110	115.71	95%

The low mortality is probably due to the inclusion of many cases where an irregular pulse was found on only one out of two or more examinations. Several of the companies whose experience comprised the largest part of the data were asked to investigate their cases, and it was found that the number with a persistently irregular pulse was small, the abnormality having been found in the first, but not in subsequent examinations. The Committee was shown the experience of a company on a group of risks with persistently irregular or intermittent pulse, insured on substandard plans. There were about 120 deaths, and the mortality was more than 50% in excess of the normal. The experience did not show separately the results of irregular pulse and intermittent pulse. Cases in which either of these conditions was found in only one out of two or more examinations were not included.

In Class 29 there were undoubtedly many cases in which the condition was merely temporary, due frequently to excitement under examination; while in the substandard group of the company whose experience has been mentioned, the condition was apparently permanent.

The death rate from heart disease was distinctly heavier than the normal.

Class 30.—Intermittent Pulse.

In Groups E, F, G and J there were only 2 deaths. As there were only 36 deaths in all, in Groups A, B and C, they were combined with Group K. A synopsis follows:

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
K, A, B, C—Found on examination or within ten years of application.....	113	100.09	113%

The comments on Class 29 apply also to this class, an investigation having shown that in the great majority of cases the intermittent pulse was found on only one out of several examinations.

The death rate from heart disease was markedly higher than the normal.

Class 31.—Pulse Rate 90 to 100.

The groups other than K, A, B and C recorded only 1 death. Group K was large, while Groups A, B and C combined showed only 37 deaths, and Tables have therefore been published for Group K alone.

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
K—Found on examination.....	332	193.01	172%
A, B, C—One record within 10 years of application....	37	25.44	145

The death rate from heart disease and pneumonia, and especially from tuberculosis of the lungs, was distinctly above the standard.

Class 32.—Pulse Rate Over 100.

This class was too small to justify an investigation into any individual group. In all the groups of high pulse rate, found on examination or within ten years thereof, there were only 49 deaths. The details appear in the Tables:

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
K, A, B, C—Found on examination or within 10 years of application.....	49	23.94	205%

The death rate from tuberculosis of the lungs was high, but did not account for the entire excess mortality.

Class 33.—Asthma.

Only cases presenting a history of attacks within five years of application were asked for, and accordingly there were five groups in this class. As the amount of data was small in Groups K, A and B, these have been combined in the Tables, but in the following synopsis Group B is given separately. Among those with a record of more than one attack, the mortality was apparently not affected by the length of the period since last attack, and Groups E and F are accordingly combined in the Tables, but the results are given separately in the synopsis:

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
K, A—Existing at examination, or one attack within 2 years of application.....	56	46.54	120%
B—One attack between 2 and 5 years prior to application.....	42	40.33	104
E—Two or more attacks, the last within 2 years of application.....	131	105.40	124
F—Two or more attacks, the last one between 2 and 5 years prior to application.....	45	34.92	129
Total.....	274	227.19	121%

The mortality appears to be relatively higher at the older than at the younger ages at entry.

The death rate from pneumonia and other respiratory diseases was slightly higher than the normal, but practically normal from tuberculosis. There were 16 deaths from asthma and pulmonary emphysema—many times the normal.

Class 34.—Gastric Ulcer and Haematemesis.

There were only 178 cases, with 11 deaths in this class. The expected deaths were about 9. Of the 11 deaths, only one was due to ulcer of the stomach.

Class 35.—Goitre.

In this class there were only 276 cases, with 8 deaths, against expected deaths of 9.

Class 39.—Appendicitis without Operation.

Data were furnished on cases in which there was a history of appendicitis at any time within ten years prior to date of application. Of course there were no cases in Group K, Found on Examination, and there were naturally very few in the groups in which more than one attack was recorded. As the mortality in Groups A, B and C combined was distinctly less than 100% of the M. A. Table, and as it was also favorable in the first few policy years, it was thought that mistakes might have been made by some of the companies in preparing the data. Lists of all the cases were returned to the companies for review, with the result that there was very little change in the records. The following is a synopsis of Groups A, B and C:

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A—One attack within two years of application	47	52.27	90%
B—One attack between two and five years prior to application	78	75.75	103
C—One attack between five and ten years prior to application	46	67.23	68
Total	171	195.25	88%

In Group A the mortality for the first five policy years is lower than the mortality for all policy years combined, but the reverse is true in Group B, while in Group C the ratios do not differ materially. Combining the three groups, the mortality for the first five policy years is 90%. It is generally considered that the danger of a return of appendicitis decreases rapidly with the time elapsed since the first attack. As the amount of material in Group A was very small, the results do not warrant a definite answer to the question as to how much time must elapse before those who have had appendicitis, without operation, may safely be insured.

In Group A, 4 of the 47, in Group B, 11 of the 78, and in Group C, 3 of the 46 deaths—in the aggregate, 10%—were due to appendicitis and typhlitis, fully three times the normal death rate from these causes.

Class 40.—Stricture of the Urethra.

Only 23 deaths were recorded in the six Groups D, E, F, G, H and J, and investigations of these groups were not made. Groups A, B and C were combined in the Tables, for reasons which may be inferred from the following synopsis:

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A—One attack within 2 years of examination	65	58.86	110%
B—One attack between 2 and 5 years prior to application	54	52.50	103
C—One attack between 5 and 10 years prior to application	75	59.22	127
Total	194	170.58	114%

In each of the Groups A, B and C, the mortality is relatively heavier at the older than at the younger ages at entry; combining them, the mortality ratio for ages at entry 40 and over is 159%, against 98% for ages below 40.

Class 41.—Suppurative Middle Ear Disease, Otorrhoea, Discharge from Ear.

This class was confined to the insured who gave a history of the disease within five years of examination. Groups K, A, B and J each show a low mortality, and have been combined in the detailed Tables.

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
K—Found on examination	21	26.70	79%
A—One attack within 2 years of application	62	86.82	71
B—One attack between 2 and 5 years prior to application	55	67.08	82
J—An attack at an indefinite time in the past	25	29.75	84
E—Two or more attacks, the last within 2 years of application	46	39.59	116

In the Specialized Mortality Investigation the mortality of those having had otorrhœa at any time, number of attacks not specified, was approximately 95% of the present standard.

Class 42.—Abdominal Girth Greater than Chest Expanded.

This class was divided into the following groups according to the excess of abdominal girth:

Group	Abdominal Excess
A	0 to 1 inch
B	1¼ to 2 inches
C	2¼ to 3 inches
D	over 3 inches

A further division was then made by Weight-groups 0 to 5 inclusive, representing the following percentages of departure from the average weight at age 37.

DEPARTURE FROM AVERAGE WEIGHT AT AGE 37.

Group	Departure
0	— 5% to + 5%
1	+ 5% to +15%
2	+15% to +25%
3	+25% to +35%
4	+35% to +50%
5	over 50%

A description of these groups appears in Volume II, pages 5 to 7.

A result of using a single average weight, irrespective of entry age, is that persons tabulated in Group 0, the "average weight" group, are really overweight at the younger entry ages and underweight at the older. A reference to the tables in Volume II, pages 23-24, shows that this is exactly the condition required to yield the weight-group corresponding to minimum mortality. The percentages given above, therefore, represent more nearly the departure from "weight of minimum mortality" than from average weight, and the groups are rather more homogeneous as to expected extra mortality than if the division lines had been drawn from the true average weight for each age-group.

The following is a synopsis of the results of the investigation into Class 42, the details of which are given in the Tables, except for some of the small groups.

Build-group 0.
(Averaging normal weight.)

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A	269	278.50	97%
B	86	83.13	103
C	28	28.00	100
D	21	23.59	89
Total	404	413.22	98%

Build-group 1.
(Averaging from 5% to 15% overweight.)

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A	503	461.41	109%
B	205	167.71	122
C	60	50.76	118
D	40	30.89	129
Total	808	710.77	114%

Build-group 2.
(Averaging from 15% to 25% overweight.)

A	614	470.40	131%
B	238	185.96	128
C	77	62.49	123
D	57	46.16	123
Total	986	765.01	129%

Build-group 3.
(Averaging from 25% to 35% overweight.)

A	320	259.20	123%
B	187	125.89	149
C	73	47.49	154
D	53	33.48	158
Total	633	466.06	136%

Build-group 4.
(Averaging from 35% to 50% overweight.)

A	152	89.72	169%
B	81	51.70	157
C	38	22.06	172
D	29	18.52	157
Total	300	182.00	165%

Build-group 5.
(Averaging more than 50% overweight.)

A	26	12.51	208%
B	32	11.44	280
C	12	7.77	154
D	27	10.82	250
Total	97	42.54	228%

From the foregoing tables is derived the following comparison of relative mortality for Groups A, B, C and D combined:

Build-group	Weight	Ratio of Actual to Expected Deaths
0	Averaging normal weight	98%
1	Averaging from 5% to 15% overweight	114
2	Averaging from 15% to 25% overweight	129
3	Averaging from 25% to 35% overweight	136
4	Averaging from 35% to 50% overweight	165
5	Averaging more than 50% overweight	228

It is evident that the companies experienced a high mortality on men considerably overweight with large abdominal girth.

In Volume II, there appear the results of an investigation into the mortality among 744,672 men of various weights and heights, but no account is taken of abdominal girth in relation to chest measurement. It was not found practicable to determine exactly what proportion of overweights accepted at standard rates showed excess of girth of abdomen over chest. In Weight-groups 3 and 4 of Class 42, the number of entrants was 9,209, while the total number of entrants at those weights was approximately 70,000. The average proportion of risks with excess abdominal girth in these two build-groups is, therefore, about 13%.

It was found possible to determine approximately the extent to which the mortality in the various groups of Class 42 exceeds that among the insured generally of the corresponding degree of overweight, among whom there is a proportion with abdominal girth greater than the chest expanded. By means of the material contained in Volumes I and II, the Committee constructed a table of expected deaths based on the mortality for overweights shown on page 24 of Volume II. This "Special" table has been used only in the study of this class. Details of the procedure followed are given in the foot-note on this and the following page.

RATIO OF ACTUAL TO EXPECTED DEATHS BY "SPECIAL" TABLE

Build-groups 2, 3, 4 and 5 Combined.

Girth-groups A and B.....105%
Girth-groups C and D.....109

Girth-groups A, B, C and D Combined.

Build-groups 0 and 1.....108%
Build-groups 2 and 3.....106
Build-groups 4 and 5.....107

Calculations were made for each combination of build-group and abdominal-girth group, but only the above summary is given, as the results in the individual groups were irregular.

The above percentages give an indication of the effect of the impairment in question, but, as an unusual proportion of overweights was found in some of the liquor trades, and the insured engaged in these, as well as in other hazardous occupations were excluded from this class, it is probable that the true ratios would be higher. If the standard of measurement had been adjusted so as to include only overweights with abdominal girth not in excess of chest, the percentages would have been increased in no case more than two points.

The following deductions may be drawn from the foregoing tables:

1. The relative mortality of those with large abdominal girth is greater than the already heavy mortality found to exist among the general body of those of corresponding weight;

2. The relative mortality increases slightly with increasing excess of abdominal girth, notwithstanding the fact that the greater such excess the more rigid was the selection by the companies;

3. The excess mortality in Class 42 over that among overweights as a whole was practically a constant percentage of the latter.

That the percentage of excess mortality over that corresponding to overweights generally did not increase materially with advancing degree of excess girth is doubtless due to increasing rigor in selection. In one company, which on its substandard business made no specially

It was found that for any age-group the excess weight in each of the overweight groups, when shown as a percentage of the normal weight, was practically constant for all heights. The percentages obtained for a single height could therefore be used as representative of all the entrants in any given age and weight group.
The average height, 5 feet 8½ inches, being taken, the corresponding mean weights were obtained, as follows:

Weight-group	Mean Weight	Weight-group	Mean Weight
0	159	3	207
1	176	4	227
2	192	5	252 (approximate)

From Table III of Volume I, the following normal weights for each age-group, corresponding to a height of 5 feet 8½ inches, were obtained.

Ages	Normal Weight	Ages	Normal Weight
15–19	142	35–39	160
20–24	148	40–44	162
25–29	152	45–49	164
30–34	156	50 up	165

For each weight-group the ratios of the mean weight to the above normal weights were next calculated. The resulting percentages of overweight, together with the mortality ratios corresponding to such percentages, derived from the table on page 24 of Volume II, are given in the following table:

rigid selection of very heavy weights, the mortality was much higher among insured with excessive abdominal girth than among those of the same weight whose abdominal girth was more nearly normal.

Two companies doing only a standard business supplied material for the following table of the entrants—one for the entrants of the year 1904, and the other for those of the years 1891 to 1895. Both companies were strict in their selection. The Medical Director of the first company stated that the ratios shown below would have been greater if a year of issue earlier than 1904 had been taken, as the selection of overweights prior to that time was less strict.

	Issues of 1904			Issues of 1891-5		
Build-group	Overweights	Class 42	Ratio	Overweights	Class 42	Ratio
1.....	10,877	143	1.3%	2,251	42	1.9%
2.....	4,431	194	4.4	863	48	5.6
3.....	1,356	102	7.5	231	17	7.4
4.....	255	30	11.8	60	11	18.3
5.....	5	..	..	4	1	25.0
Total...	16,924	469	2.8%	3,409	119	3.5%

The foregoing indicates that, with increase in weight, there has been an increasing strictness in selection of risks with excess of abdominal girth. In the general population it is probable that a large proportion of men from 35% to 50% overweight, have an abdominal girth in excess of the chest expanded. In Group 4, which includes the insured from 35% to 50% overweight, the proportion of those with excessive abdominal girth is only 12% in one company, and 18% in the other. These small percentages are due to the fact that the companies accepted only a small proportion of such business on standard plans.

A study of the causes of death shows the same conditions as were found in the investigation of overweights generally (Vol. II, pp. 34-35). The death rate from diabetes, apoplexy, heart disease, pneumonia, and Bright's disease was very high, while from tuberculosis it was very much lower than the normal. The death rate from suicide and accident was practically

	Weight-group 0		Weight-group 1		Weight-group 2	
Ages	Percentage of Overweight	Mortality Ratio	Percentage of Overweight	Mortality Ratio	Percentage of Overweight	Mortality Ratio
15–19	12%	100%	24%	99%	35%	103%
20–24	7	100	19	101	30	106
25–29	5	98	16	101	26	108
30–34	2	97	13	101	23	115
35–39	—	95	10	100	20	121
40–44	–2	93	9	103	19	123
45–49	–3	90	8	105	17	120
50–53	–3	91	7	105	17	118
54–56	–3	91	7	105	17	116
57–59	–3	91	7	105	17	115
60–62	–3	91	7	106	17	112

	Weight-group 3		Weight-group 4		Weight-group 5	
Ages	Percentage of Overweight	Mortality Ratio	Percentage of Overweight	Mortality Ratio	Percentage of Overweight	Mortality Ratio
15–19	46%	110%	60%	130%	77%	135%
20–24	40	113	54	132	70	135
25–29	36	116	49	134	66	137
30–34	33	128	46	150	62	178
35–39	30	143	42	166	58	197
40–44	28	146	41	172	56	206
45–49	27	143	39	167	54	202
50–53	26	136	38	159	53	190
54–56	26	127	38	151	53	180
57–59	26	121	38	142	53	169
60–62	26	117	38	137	53	164

The multiplication of the expected deaths by the mortality ratios of the above table gave the "expected deaths among overweights," and these formed the standard for testing the extra mortality accompanying excessive abdominal girth as distinguished from that normally resulting from overweight.

normal. In the case of tuberculosis of the lungs, the heavier the weight, generally speaking, the lower is the death rate from that cause. For example, in Build-groups 2, 3 and 4, the death rate therefrom was less than one-quarter of the standard, while in Build-group 5 (the heaviest weights) there were no deaths from tuberculosis of the lungs. The death rate from diabetes, apoplexy, and pneumonia increased with the degree of overweight, so that in Group 5 it was fully twice as high as in Group 0. The death rate from heart disease and Bright's disease also increased very rapidly with increasing overweight—in Group 3 it was three times, and in Group 5, four times as great as in Group 0. The death rate from heart disease and cancer generally increased with increase in the excess of abdominal girth.

Class 43.—Infantile Paralysis.

As none of the groups was large, the statistics for the entire class are given in one group:

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
44	42.02	105%

The death rate from suicide and accident was above the normal.

Class 44.—Spinal Curvature, not Tubercular.

Some companies recorded their statistics according to the number of years elapsed since the attack occurred; others simply recorded that the spinal curvature was "found on examination." The entire class is given in a single group:

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
64	37.74	170%

The death rate from suicide, pneumonia, and heart disease was much higher than the normal.

Class 45.—Pneumonia, Two or More Attacks.

The following is a synopsis of all groups in the class:

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
89	82.24	108%

The death rate from pneumonia was about three times the normal.

Class 46.—Nervous Prostration, Nervous Exhaustion, and Neurasthenia.

No cases were recorded in this class unless the nervous prostration lasted for at least one month, and had occurred within five years of the date of examination. There were only two groups of moment in the class, A and B. Details are given in the Tables, the following being a synopsis:

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A—One attack within two years of application.....	97	81.30	119%
B—One attack between two and five years prior to application	99	94.57	105

The death rate from suicide and heart disease was appreciably higher than the standard.

Class 47.—Total Blindness.

There were too few cases (145) in this class to justify publishing the details. The actual deaths were 15, against expected of 9. Of the 15 deaths there were 6 from accident or suicide.

Class 48.—Total Deafness.

This group also was too small to justify the publication of the details, the following being a synopsis:

Number Entering	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
417	23	17.79	129%

Over 40% of the deaths were due to accident or suicide.

Class 56.—Apoplexy or Paralysis in Family Record, Two or More Cases.

The details of this class may be found in the Tables:

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
374	347.28	108%

The ratio of actual to expected deaths was 126% for ages at entry 15 to 39 and 103% for ages at entry 40 and above.

The death rate from cerebral hemorrhage, apoplexy, paralysis, and suicide was twice the normal.

Class 57.—Insanity in Family Record, Two or More Cases.

There were so few cases insured by the companies in this class that a synopsis only of the results is given:

Number Entering	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
540	29	39.25	74%

The foregoing indicates a very careful selection.

There were only 2 deaths from "general paralysis of the insane," and none from other forms of mental alienation. The death rate from suicide was high.

Class 58.—Epilepsy in the Family Record, Two or More Cases.

There were, in this group, only 121 cases, with 2 deaths, making an investigation unnecessary.

Class 59.—Diabetes in Family Record, Two or More Cases.

There were 265 cases in this class, with 9 deaths—too few to make an investigation of value.

Class 60.—Cancer in Family Record, Two or More Cases.

The following is a synopsis of the results in this class, the details of which are given in the Tables:

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
69	87.31	79%

There were only 4 deaths from cancer.

Class 61.—Heart Disease in Family Record, Two or More Cases.

The following is a synopsis:

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
233	207.01	113%

The relative mortality was 124% for ages at entry 15 to 39 and 108% for the older entry ages.

The death rate from organic disease of the heart was distinctly above the normal.

Class 62.—Drug Addiction.

There were in this class only 99 cases, with 5 deaths, and an investigation was not undertaken.

Classes 63 to 67.—Major Surgical Operations.

(Kidney, removal of gall bladder, stomach, prostate or bladder.)

As was expected, there were very few cases in each of the classes covering a history of major surgical operations. The five classes were combined, with the following results:

Number Entering	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
243	17	12.26	139%

Of the 17 deaths, 5 were due to Bright's disease.

Class 68.—Amputation of the Thigh.

The following synopsis gives the result of combining all groups in the class:

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
46	38.24	120%

More than 25% of the deaths were from Bright's disease.

Class 71.—Epilepsy.

The various groups in this class were so small that all were combined:

Number Entering	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
638	38	30.01	127%

Out of the 38 deaths, 7 were due to epilepsy. The death rate from accident was three times the normal.

Class 72.—Insanity.

There were 230 cases with a history of insanity at some time in the past. The actual deaths were 16, the expected about 12. Of the total deaths 3 were due to suicide or some form of mental alienation.

Class 73.—Hernia, Ventral or Umbilical, with Truss or Support.

The following is a synopsis:

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
K—Existing at examination.....	100	102.62	97%

The ratio of actual to expected deaths was 90% for the first five policy years, and 104% for all years after the fifth.

Of the total deaths 6 were due to hernia, several times the normal rate.

Class 74.—Hernia, Other than Ventral or Umbilical, with Truss or Support.

This is a very large class, with over 60,000 cases. The following is a synopsis of the results:

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
K—Existing at examination.....	3,762	4,072.44	92%

The ratio of actual to expected deaths was 87% for the first five policy years, 91% for the next five, and 100% for all years after the tenth. Of the total deaths about 3% were due to hernia, five times the normal proportion.

Class 75.—Hernia, Ventral or Umbilical, without Truss or Support.

There were 19 deaths in this class—too few on which to base satisfactory conclusions. The expected deaths would have been about 16.

Class 76.—Hernia, Other than Ventral or Umbilical, without Truss or Support.

Some of the companies supplied their data on cases in which there had been a history of hernia in the past, but the cards did not show whether a cure had been effected in these cases or the hernia still existed at date of examination. These statistics have been omitted. It may be mentioned, however, that the mortality among all the groups except K was about 100% of the M. A. Table. The following is a synopsis of the results in the group "Found on Examination," which contains the main part of the data:

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
K—Existing at examination	237	203.45	116%

There were only 3 deaths from hernia.

OPTIONAL MEDICAL IMPAIRMENTS

At the request of a number of companies, provision was made by the Committee for 23 "Optional" medical impairment classes. The majority of these impairments are either infrequently met in life insurance practice, or seldom accepted by the companies at the standard rates of premium. In the more common types the companies generally did not contribute their data. The groups in the various classes were therefore small, and there was no class which showed more than 50 deaths, and only two classes which recorded more than 20 deaths, as follows:

Class 78.—Sunstroke or Heat Prostration.

The numbers in this class were too few to justify subdivision, and, accordingly, only a synopsis of the results in the entire class is given.

Number Entering	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
508	30	18.77	160%

The death rate from cerebral hemorrhage and apoplexy was high.

Class 83.—Cystitis, Inflammation of the Bladder.

The companies were asked to contribute their data only when there was a history of cystitis within five years of application. As no cases were accepted where the disease existed at date of application, there were only two groups, A and B. The following shows the mortality in these two groups combined:

Groups	Number Entering	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A, B—One attack within five years of application	979	46	40.89	112%

About 15% of the deaths were due to diseases of the bladder, urethra and prostate.

TABLE I
GENERAL SUMMARY

Class No.	Impairment	Groups	Number of Times Impairment Was Recorded	Period Prior to Application at Which Impairment Was Last Recorded	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
1	Syphilis, surely; thoroughly treated, two years continuous treatment and one year freedom from symptoms	B	Once	3 to 5 years	13	9.32	139%
		C	Once	5 to 10 years	34	19.56	174
		D	Once	More than 10 years	53	24.42	217
2 } 3	Syphilis, surely; not thoroughly treated or no details of treatment given	B	Once	2 to 5 years	44	15.52	284
		C	Once	5 to 10 years	54	25.52	212
		D	Once	More than 10 years	76	59.09	129
4	Syphilis, doubtful	BCD	Once	More than 2 years	67	48.81	137
5	Sugar in the urine	K	Once	At examination	21	22.03	95
		A	Once	Less than 2 years	73	70.23	104
		B	Once	2 to 5 years	29	26.91	108
		C	Once	5 to 10 years	22	21.67	102
6	Albumin in the urine, without casts	K	Once	At examination	22	16.75	131
		A	Once	Less than 2 years	30	29.12	103
7	Albumin, without examination for casts	KA	Once	At examination or less than 2 years	150	129.19	116
		B	Once	2 to 5 years	42	39.64	106
		C	Once	5 to 10 years	33	33.10	100
12[a]	Gall stones or hepatic colic	AB	Once	Less than 5 years	52	39.88	130
		C	Once	5 to 10 years	40	30.22	132
		D	Once	More than 10 years	44	34.68	127
		EFGH	More than once	Any time	27	13.84	195
12[b]	Bilious colic	ABCDJ	Once	Any time	36	28.05	128
14	Blood spitting without a distinct history of tuberculosis of the lungs	AB	Once	Less than 5 years	46	30.41	151
		C	Once	5 to 10 years	63	48.16	131
		DH	Once or oftener	More than 10 years	223	219.60	102
15	Tuberculosis of glands, including scrofulous glands of neck	ABC	Once	Less than 10 years	16	8.93	178
		D	Once	More than 10 years	25	22.21	113
16	Tuberculosis of bone (hip, spine and other joints)	ABCJ	Once	Less than 10 years or an indefinite time	44	23.14	190
		D	Once	More than 10 years	90	75.17	120
17	Habits as to alcohol, occasional excesses	AE	Once or oftener	Less than 2 years	70	40.15	174
		BF	Once or oftener	2 to 5 years	40	27.00	148
		CG	Once or oftener	5 to 10 years	30	20.02	150
		DH	Once or oftener	More than 10 years	28	20.17	139
		J	Once	An indefinite time	121	83.15	146
18	Habits as to alcohol, steady free user Conservative interpretation	K	Once	At examination	1725	1460.25	118
	Liberal interpretation	K	Once	At examination	698	374.43	186
	Conservative and liberal interpretation combined	K	Once	At examination	2423	1834.65	132
	(See page 12 for explanation of Conservative Interpretation, etc.)						
19	Reformed from intemperate habits without treatment	AE	Once or oftener	Less than 2 years	56	42.68	131
		BF	Once or oftener	2 to 5 years	94	70.11	134
		CG	Once or oftener	5 to 10 years	76	70.80	107
		DH	Once or oftener	More than 10 years	78	66.69	117
		J	Once	An indefinite time	73	35.68	205

As the above ratios in many cases have been affected by special conditions, readers are warned against accepting them as guides without reference to the introduction and to the comments in the text on the individual classes.
In the detailed Tables, some of the above groups have been combined where the data were meager and the results consistent, and some of the small groups have been omitted.

TABLE I (*Continued*)
GENERAL SUMMARY

Class No.	Impairment	Groups	Number of Times Impairment Was Recorded	Period Prior to Application at Which Impairment Was Last Recorded	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
20	Taken cure for alcoholic habits, total abstainer since cure	B	Once	2 to 5 years	29	19.14	152%
		CD	Once	More than 5 years	50	39.28	127
22	Pleurisy (purulent)	AB	Once	Less than 5 years	12	7.58	158
		CD	Once	More than 5 years	14	13.45	104
23	Pleurisy other than purulent	A	Once	Less than 2 years	228	154.80	147
		B	Once	2 to 5 years	262	179.71	146
		C	Once	5 to 10 years	253	223.74	113
		D	Once	More than 10 years	528	573.68	92
		J	Once	An indefinite time	99	74.82	120
24[a]	Renal colic or calculus	A	Once	Less than 2 years	33	40.47	82
		B	Once	2 to 5 years	92	90.65	101
		C	Once	5 to 10 years	114	112.17	102
		D	Once	More than 10 years	126	102.68	123
		EFGH	More than once	Any time	52	44.86	116
24[b]	Gravel	ABC	Once	Less than 10 years	51	56.71	90
		D	Once	More than 10 years	40	33.63	119
25	Rheumatism, acute articular (muscular rheumatism excluded)	A	Once	Less than 2 years	418	348.49	120
		B	Once	2 to 5 years	554	458.92	121
		CD	Once	More than 5 years	63	57.93	109
		E	More than once	Less than 2 years	106	86.48	123
		F	More than once	2 to 5 years	57	52.40	109
		J	Once	An indefinite time	168	155.94	108
26	Fistula in ano, with or without operation	A	Once	Less than 2 years	107	89.20	120
		B	Once	2 to 5 years	122	89.47	136
		C	Once	5 to 10 years	98	97.82	100
		J	Once	An indefinite time	32	24.33	132
28	Gout	ABC	Once	Less than 10 years	65	37.79	172
		EF	More than once	Less than 5 years	25	13.14	190
29	Pulse irregular	KABC	Once	At examination or less than 10 years	110	115.71	95
30	Pulse intermittent	KABC	Once	At examination or less than 10 years	113	100.09	113
31	Pulse rate 90 to 100	K	Once	At examination	332	193.01	172
		ABC	Once	Less than 10 years	37	25.44	145
32	Pulse rate over 100	KABC	Once	At examination or less than 10 years	49	23.94	205
33	Asthma	KA	Once	At examination or less than 2 years	56	46.54	120
		B	Once	2 to 5 years	42	40.33	104
		E	More than once	Less than 2 years	131	105.40	124
		F	More than once	2 to 5 years	45	34.92	129
39	Appendicitis, without operation	A	Once	Less than 2 years	47	52.27	90
		B	Once	2 to 5 years	78	75.75	103
		C	Once	5 to 10 years	46	67.23	68

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TABLE I (*Continued*)
GENERAL SUMMARY

Class No.	Impairment	Groups	Number of Times Impairment Was Recorded	Period Prior to Application at Which Impairment Was Last Recorded	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
40	Stricture of the urethra	A	Once	Less than 2 years	65	58.86	110%
		B	Once	2 to 5 years	54	52.50	103
		C	Once	5 to 10 years	75	59.22	127
41	Suppurative middle ear disease, otorrhoea, discharge from ear	K	Once	At examination	21	26.70	79
		A	Once	Less than 2 years	62	86.82	71
		B	Once	2 to 5 years	55	67.08	82
		J	Once	An indefinite time	25	29.75	84
		E	More than once	Less than 2 years	46	39.59	116
42	Abdominal girth greater than chest expanded						
	Build-group 0, averaging normal weight						
	Girth-group — Excess of Abdominal Girth						
	A — 0 to 1 inch				269	278.50	97
	B — 1¼ " 2 inches				86	83.13	103
	C — 2¼ " 3 "				28	28.00	100
	D — over 3 inches				21	23.59	89
	Build-group 1, averaging from 5% to 15% overweight						
	Girth-group — Excess of Abdominal Girth						
	A — 0 to 1 inch				503	461.41	109
	B — 1¼ " 2 inches				205	167.71	122
	C — 2¼ " 3 "				60	50.76	118
	D — over 3 inches				40	30.89	129
	Build-group 2, averaging from 15% to 25% overweight						
	Girth-group — Excess of Abdominal Girth						
	A — 0 to 1 inch				614	470.40	131
	B — 1¼ " 2 inches				238	185.96	128
	C — 2¼ " 3 "				77	62.49	123
	D — over 3 inches				57	46.16	123
	Build-group 3, averaging from 25% to 35% overweight						
	Girth-group — Excess of Abdominal Girth						
	A — 0 to 1 inch				320	259.20	123
	B — 1¼ " 2 inches				187	125.89	149
	C — 2¼ " 3 "				73	47.49	154
	D — over 3 inches				53	33.48	158
	Build-group 4, averaging from 35% to 50% overweight						
	Girth-group — Excess of Abdominal Girth						
	A — 0 to 1 inch				152	89.72	169
	B — 1¼ " 2 inches				81	51.70	157
	C — 2¼ " 3 "				38	22.06	172
	D — over 3 inches				29	18.52	157
	Build-group 5, averaging more than 50% overweight						
	Girth-group — Excess of Abdominal Girth						
	A — 0 to 1 inch				26	12.51	208
	B — 1¼ " 2 inches				32	11.44	280
	C — 2¼ " 3 "				12	7.77	154
	D — over 3 inches				27	10.82	250
43	Infantile paralysis			Any time	44	42.02	105
44	Spinal curvature, not tubercular			Any time	64	37.74	170
45	Pneumonia, two or more attacks		More than once	Any time	89	82.24	108

As the above ratios in many cases have been affected by special conditions, readers are warned against accepting them as guides without reference to the introduction and to the comments in the text on the individual classes.
In the detailed Tables, some of the above groups have been combined where the data were meager and the results consistent, and some of the small groups have been omitted.

TABLE I (*Continued*)
GENERAL SUMMARY

Class No.	Impairment	Groups	Number of Times Impairment Was Recorded	Period Prior to Application at Which Impairment Was Last Recorded	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
46	Nervous prostration, nervous exhaustion, and neurasthenia	A	Once	Less than 2 years	97	81.30	119%
		B	Once	2 to 5 years	99	94.57	105
48	Total deafness			At examination	23	17.79	129
56	Apoplexy or paralysis in family record, two or more cases				374	347.28	108
57	Insanity in family record, two or more cases				29	39.25	74
60	Cancer in family record, two or more cases				69	87.31	79
61	Heart disease in family record, two or more cases				233	207.01	113
63-67	Major surgical operations. (Kidney, removal of gall-bladder, stomach, prostate, or bladder)			Any time	17	12.26	139
68	Amputation of thigh			Any time	46	38.24	120
71	Epilepsy		Once or oftener	Any time	38	30.01	127
73	Hernia, ventral or umbilical, with truss or support	K		At examination	100	102.62	97
74	Hernia other than ventral or umbilical, with truss or support	K		At examination	3762	4072.44	92
76	Hernia other than ventral or umbilical, without truss or support	K		At examination	237	203.45	116
	OPTIONAL MEDICAL IMPAIRMENTS						
78	Sunstroke or heat prostration		Once or oftener	Any time	30	18.77	160
83	Cystitis, inflammation of the bladder	AB	Once	Less than 5 years	46	40.89	112

As the above ratios in many cases have been affected by special conditions, readers are warned against accepting them as guides without reference to the introduction and to the comments in the text on the individual classes.
In the detailed Tables, some of the above groups have been combined where the data were meager and the results consistent, and some of the small groups have been omitted.

TABLE II

1—C. SYPHILIS, SURELY; THOROUGHLY TREATED, TWO YEARS CONTINUOUS TREATMENT AND ONE YEAR FREEDOM FROM SYMPTOMS: ONE ATTACK BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	..	..	..	16	4	.05	126	..	.44	172	..	.64	1
2	..	..	..	9	..	.04	96	..	.44	143	2	.69	2
3	..	..	..	9	..	.04	88	..	.41	123	..	.60	3
4	..	..	..	9	..	.04	76	..	.36	103	..	.52	4
5	..	..	..	7	..	.03	66	..	.32	98	..	.51	5
6	..	..	..	7	..	.03	58	..	.28	88	1	.47	6
7	..	..	..	7	..	.03	47	2	.24	75	..	.41	7
8	..	..	..	7	..	.03	41	..	.21	71	..	.39	8
9	..	..	..	7	..	.03	35	..	.18	65	2	.37	9
10	..	..	..	6	..	.03	28	..	.15	53	2	.31	10
11	..	..	..	5	..	.03	22	..	.12	45	1	.28	11
12	..	..	..	5	1	.03	18	..	.10	37	..	.24	12
13	..	..	..	4	..	.02	14	..	.08	30	1	.21	13
14	..	..	..	3	..	.02	11	1	.06	24	2	.18	14
15	..	..	..	1	..	.01	7	1	.04	16	..	.13	15
16	..	..	..	1	..	.01	3	..	.02	13	2	.11	16
17	..	..	..	1	..	.01	3	..	.02	10	..	.09	17
18	..	..	..	1	..	.01	3	..	.02	8	..	.08	18
19	..	..	..	1	..	.01	3	..	.02	7	..	.07	19
20	..	..	..	1	..	.01	2	..	.02	6	..	.07	20
21	..	..	..	..	..	..	1	..	.01	2	..	.03	21
22	..	..	..	..	..	..	1	..	.01	1	..	.01	22
23	..	..	..	..	..	..	1	..	.01	..	..	..	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	..	..	..	50	4	.20	452	..	1.97	639	2	2.96	1—5
6–24	..	..	..	57	1	.31	299	4	1.60	551	11	3.45	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	92	..	.38	42	..	.20	12	..	.08	2	..	.02	1
2	77	..	.40	37	2	.24	8	..	.07	2	..	.03	2
3	67	..	.36	33	..	.23	7	..	.07	2	..	.03	3
4	59	3	.34	30	..	.23	6	..	.06	2	..	.03	4
5	54	..	.32	28	..	.22	6	..	.07	2	..	.03	5
6	47	1	.29	26	1	.22	5	..	.06	1	..	.02	6
7	41	..	.27	24	..	.22	4	..	.05	..	..	..	7
8	40	..	.28	19	..	.19	4	..	.06	..	..	..	8
9	34	..	.26	17	..	.18	4	..	.06	..	..	..	9
10	30	..	.24	15	..	.17	4	..	.07	..	..	..	10
11	25	..	.21	12	..	.15	3	..	.05	..	..	..	11
12	22	..	.20	10	..	.14	2	..	.04	..	..	..	12
13	18	1	.18	5	1	.07	2	..	.04	..	..	..	13
14	16	..	.17	3	..	.05	2	..	.05	..	..	..	14
15	13	..	.15	3	..	.05	2	..	.05	..	..	..	15
16	10	..	.13	1	..	.02	..	..	..	..	..	..	16
17	9	..	.12	..	..	..	..	..	..	..	..	..	17
18	8	..	.12	..	..	..	..	..	..	..	..	..	18
19	3	..	.05	..	..	..	..	..	..	..	..	..	19
20	3	..	.05	..	..	..	..	..	..	..	..	..	20
21	1	..	.02	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	349	3	1.80	170	2	1.12	39	..	.35	10	..	.14	1—5
6–24	320	2	2.74	135	2	1.46	32	..	.53	1	..	.02	6–24

TABLE II (*Continued*)

1—C. SYPHILIS, SURELY; THOROUGHLY TREATED, TWO YEARS CONTINUOUS TREATMENT AND ONE YEAR FREEDOM FROM SYMPTOMS: ONE ATTACK BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	3	..	.04	1	..	.02	1	..	.02	..	..	..	1
2	2	..	.03	1	..	.02	1	..	.03	..	..	..	2
3	2	..	.04	1	..	.02	1	..	.03	..	..	..	3
4	2	..	.04	1	..	.03	1	..	.04	..	..	..	4
5	2	..	.04	1	..	.03	1	..	.04	..	..	..	5
6	2	..	.05	1	..	.03	1	..	.04	..	..	..	6
7	2	..	.05	1	..	.04	1	1	.05	..	..	..	7
8	1	..	.03	1	1	.04	..	..	..	..	..	..	8
9	1	..	.03	..	..	..	..	..	..	..	..	..	9
10	1	..	.04	..	..	..	..	..	..	..	..	..	10
11	1	1	.04	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	11	..	.19	5	..	.12	5	..	.16	..	..	..	1—5
6–24	8	1	.24	3	1	.11	2	1	.09	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	142	4	.49	816	264	..	1.02	..	54	..	.28	..	1
2	105	..	.48	..	220	2	1.09	183	45	2	.31	645	2
3	97	..	.45	..	190	..	.96	..	40	..	.30	..	3
4	85	..	.40	..	162	3	.86	349	36	..	.29	..	4
5	73	..	.35	..	152	..	.83	..	34	..	.29	..	5
1—5	502	4	2.17	184	988	5	4.76	105	209	2	1.47	136	1—5
6—7	119	2	.58	345	251	2	1.44	139	59	1	.55	182	6—7
8–10	124	..	.63	..	293	4	1.85	216	63	..	.73	..	8–10
11–15	90	3	.51	588	246	5	1.95	256	44	1	.69	145	11–15
16–24	23	..	.19	..	81	2	.95	211	1	..	.02	..	16–24
1–24	858	9	4.08	221	1859	18	10.95	164	376	4	3.46	116	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	6	..	.08	..	1	..	.02	..	467	4	1.89	212	1
2	5	..	.08	..	1	..	.03	..	376	4	1.99	201	2
3	5	..	.09	..	1	..	.03	..	333	..	1.83	..	3
4	5	..	.10	..	1	..	.04	..	289	3	1.69	178	4
5	5	..	.10	..	1	..	.04	..	265	..	1.61	..	5
1—5	26	..	.45	..	5	..	.16	..	1730	11	9.01	122	1—5
6—7	7	..	.19	..	2	1	.09	1111	438	6	2.85	211	6—7
8–10	4	1	.14	714	..	..	..	..	484	5	3.35	149	8–10
11–15	1	1	.04	2500	..	..	..	..	381	10	3.19	313	11–15
16–24	..	..	..	..	..	..	..	..	105	2	1.16	172	16–24
1–24	38	2	.82	244	7	1	.25	400	3138	34	19.56	174	1–24

TABLE II (*Continued*)

1—D. SYPHILIS, SURELY; THOROUGHLY TREATED, TWO YEARS CONTINUOUS TREATMENT AND ONE YEAR FREEDOM FROM SYMPTOMS: ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	..	..	..	..	..	..	20	..	.07	108	..	.40	1
2	..	..	..	..	..	..	17	..	.08	88	..	.42	2
3	..	..	..	..	..	..	15	..	.07	78	..	.38	3
4	..	..	..	..	..	..	14	..	.07	70	..	.35	4
5	..	..	..	..	..	..	12	..	.06	60	..	.31	5
6	..	..	..	..	..	..	9	..	.04	54	..	.29	6
7	..	..	..	..	..	..	9	..	.05	49	1	.26	7
8	..	..	..	..	..	..	7	..	.04	39	..	.21	8
9	..	..	..	..	..	..	6	..	.03	35	..	.20	9
10	..	..	..	..	..	..	6	..	.03	30	1	.18	10
11	..	..	..	..	..	..	2	..	.01	24	..	.15	11
12	..	..	..	..	..	..	2	..	.01	21	..	.14	12
13	..	..	..	..	..	..	2	..	.01	16	..	.11	13
14	..	..	..	..	..	..	1	..	.01	15	..	.11	14
15	..	..	..	..	..	..	1	..	.01	15	..	.12	15
16	..	..	..	..	..	..	1	..	.01	11	..	.09	16
17	..	..	..	..	..	..	1	..	.01	10	..	.09	17
18	..	..	..	..	..	..	1	..	.01	6	..	.06	18
19	..	..	..	..	..	..	..	..	..	4	..	.04	19
20	..	..	..	..	..	..	..	..	..	2	..	.02	20
21	..	..	..	..	..	..	..	..	..	1	..	.01	21
22	..	..	..	..	..	..	..	..	..	1	..	.01	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	..	..	..	..	..	..	78	..	.35	404	..	1.86	1—5
6-24	..	..	..	..	..	..	48	..	.27	333	2	2.09	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	135	1	.55	103	1	.48	83	..	.53	29	1	.26	1
2	98	1	.51	78	3	.50	67	1	.59	19	1	.24	2
3	84	1	.45	63	2	.43	59	1	.56	16	2	.22	3
4	75	..	.43	55	1	.41	47	..	.49	12	1	.18	4
5	62	1	.37	47	1	.38	41	1	.46	10	2	.16	5
6	51	..	.32	40	3	.34	37	1	.45	7	1	.12	6
7	45	2	.30	32	..	.29	32	..	.42	6	..	.11	7
8	39	2	.27	24	2	.24	28	1	.40	4	..	.08	8
9	35	..	.26	18	..	.19	26	1	.40	3	..	.07	9
10	27	1	.22	15	1	.17	19	2	.32	3	..	.07	10
11	20	..	.17	10	..	.13	13	1	.24	3	1	.08	11
12	15	1	.14	10	1	.14	11	1	.22	2	..	.06	12
13	13	..	.13	5	..	.07	9	..	.19	2	..	.07	13
14	11	1	.12	4	..	.06	8	1	.19	2	..	.07	14
15	7	..	.08	4	..	.07	6	1	.15	2	..	.08	15
16	4	..	.05	4	..	.07	4	..	.11	..	..	..	16
17	3	1	.04	4	..	.08	2	1	.06	..	..	..	17
18	2	..	.03	4	..	.09	1	..	.03	..	..	..	18
19	2	..	.03	3	..	.07	1	..	.04	..	..	..	19
20	2	..	.03	2	..	.05	..	..	..	..	..	..	20
21	1	..	.02	..	..	..	..	..	..	..	..	..	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	454	4	2.31	346	8	2.20	297	3	2.63	86	7	1.06	1—5
6-24	279	8	2.25	179	7	2.06	197	10	3.22	34	2	.81	6-24

TABLE II (*Continued*)

1—D. SYPHILIS, SURELY; THOROUGHLY TREATED, TWO YEARS CONTINUOUS TREATMENT AND ONE YEAR FREEDOM FROM SYMPTOMS: ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	9	..	.11	9	..	.14	2	..	.04	2	..	.05	1
2	7	..	.11	9	..	.18	2	..	.06	2	..	.07	2
3	4	..	.07	7	..	.17	2	..	.06	1	..	.04	3
4	4	..	.08	7	..	.18	1	..	.04	1	..	.05	4
5	4	..	.09	7	..	.20	1	..	.04	1	..	.05	5
6	3	..	.07	5	..	.16	1	..	.04	..	..	..	6
7	2	..	.05	4	..	.14	1	1	.05	..	..	..	7
8	2	..	.06	4	..	.16	..	..	..	..	..	..	8
9	1	..	.03	4	..	.17	..	..	..	..	..	..	9
10	1	..	.04	3	..	.14	..	..	..	..	..	..	10
11	1	..	.04	2	..	.10	..	..	..	..	..	..	11
12	1	1	.04	1	..	.06	..	..	..	..	..	..	12
13	..	..	..	1	..	.06	..	..	..	..	..	..	13
14	..	..	..	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	28	..	.46	39	..	.87	8	..	.24	7	..	.26	1—5
6-24	11	1	.33	25	..	1.06	2	1	.09	..	..	..	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	20	..	.07	..	243	1	.95	105	186	1	1.01	99	1
2	17	..	.08	..	186	1	.93	108	145	4	1.09	367	2
3	15	..	.07	..	162	1	.83	120	122	3	.99	303	3
4	14	..	.07	..	145	..	.78	..	102	1	.90	111	4
5	12	..	.06	..	122	1	.68	147	88	2	.84	238	5
1—5	78	..	.35	..	858	4	4.17	96	643	11	4.83	228	1—5
6—7	18	..	.09	..	199	3	1.17	256	141	4	1.50	267	6—7
8-10	19	..	.10	..	205	4	1.34	299	130	7	1.72	407	8-10
11-15	8	..	.05	..	157	2	1.27	157	80	5	1.46	342	11-15
16-24	3	..	.03	..	51	1	.56	179	25	1	.60	167	16-24
1-24	126	..	.62	..	1470	14	8.51	165	1019	28	10.11	277	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	47	1	.51	196	4	..	.09	..	500	3	2.63	114	1
2	35	1	.53	189	4	..	.13	..	387	6	2.76	217	2
3	27	2	.46	435	3	..	.10	..	329	6	2.45	245	3
4	23	1	.44	227	2	..	.09	..	286	2	2.28	88	4
5	21	2	.45	444	2	..	.09	..	245	5	2.12	236	5
1—5	153	7	2.39	293	15	..	.50	..	1747	22	12.24	180	1—5
6—7	27	1	.65	154	2	1	.09	1111	387	9	3.50	257	6—7
8-10	25	..	.82	..	..	..	..	..	379	11	3.98	276	8-10
11-15	18	2	.73	274	..	..	..	..	263	9	3.51	256	11-15
16-24	..	..	..	..	..	..	..	..	79	2	1.19	168	16-24
1-24	223	10	4.59	218	17	1	.59	169	2855	53	24.42	217	1-24

TABLE II (*Continued*)

2—B, 3—B. SYPHILIS, SURELY; NOT THOROUGHLY TREATED OR NO DETAILS OF TREATMENT GIVEN: ONE ATTACK BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	..	..	..	56	..	.18	133	..	.47	90	..	.33	1
2	..	..	..	45	..	.20	104	1	.48	76	..	.36	2
3	..	..	..	42	..	.19	93	..	.44	73	..	.36	3
4	..	..	..	36	1	.17	81	..	.39	67	1	.34	4
5	..	..	..	31	..	.15	77	1	.38	65	..	.34	5
6	..	..	..	27	..	.13	72	2	.35	62	1	.33	6
7	..	..	..	25	1	.12	64	3	.32	60	..	.32	7
8	..	..	..	24	..	.12	61	..	.31	57	..	.31	8
9	..	..	..	24	..	.12	60	1	.31	55	..	.31	9
10	..	..	..	23	..	.11	53	..	.28	54	4	.32	10
11	..	..	..	23	..	.12	50	1	.27	48	..	.30	11
12	..	..	..	20	1	.10	46	..	.25	41	2	.27	12
13	..	..	..	17	..	.09	43	1	.24	37	1	.26	13
14	..	..	..	14	..	.07	39	2	.22	34	..	.26	14
15	..	..	..	14	..	.07	35	..	.21	27	1	.22	15
16	..	..	..	11	..	.06	30	2	.19	20	1	.17	16
17	..	..	..	11	..	.06	22	..	.15	19	..	.17	17
18	..	..	..	9	..	.05	18	..	.13	16	..	.16	18
19	..	..	..	6	..	.03	11	..	.08	12	1	.13	19
20	..	..	..	5	..	.03	9	2	.07	4	..	.05	20
21	..	..	..	3	..	.02	3	..	.03	3	..	.04	21
22	..	..	..	2	..	.01	2	..	.02	2	..	.03	22
23	..	..	..	1	..	.01	1	..	.01	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	..	..	..	210	1	.89	488	2	2.16	371	1	1.73	1—5
6–24	..	..	..	259	2	1.32	619	14	3.44	552	11	3.66	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	25	1	.10	11	..	.05	5	..	.03	1	..	.01	1
2	20	2	.10	9	..	.06	3	..	.03	..	..	..	2
3	18	2	.10	9	..	.06	3	..	.03	..	..	..	3
4	14	..	.08	9	..	.07	3	..	.03	..	..	..	4
5	14	1	.08	6	..	.05	3	..	.03	..	..	..	5
6	12	2	.07	6	..	.05	3	1	.04	..	..	..	6
7	8	..	.05	6	2	.05	1	..	.01	..	..	..	7
8	8	..	.06	4	..	.04	1	..	.01	..	..	..	8
9	7	..	.05	3	..	.03	1	..	.02	..	..	..	9
10	7	..	.06	3	..	.03	1	..	.02	..	..	..	10
11	5	..	.04	3	..	.04	1	..	.02	..	..	..	11
12	5	..	.05	3	..	.04	1	..	.02	..	..	..	12
13	5	..	.05	3	1	.04	1	..	.02	..	..	..	13
14	5	..	.05	2	1	.03	1	..	.02	..	..	..	14
15	3	..	.03	1	..	.02	1	..	.03	..	..	..	15
16	1	..	.01	1	..	.02	1	..	.03	..	..	..	16
17	..	..	..	1	..	.02	1	..	.03	..	..	..	17
18	..	..	..	1	..	.02	1	..	.03	..	..	..	18
19	..	..	..	1	..	.02	1	..	.04	..	..	..	19
20	..	..	..	..	..	..	1	..	.04	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	91	6	.46	44	..	.29	17	..	.15	1	..	.01	1—5
6–24	66	2	.52	38	4	.45	17	1	.38	..	..	..	6–24

TABLE II (*Continued*)

2—B, 3—B. SYPHILIS, SURELY; NOT THOROUGHLY TREATED OR NO DETAILS OF TREATMENT GIVEN: ONE ATTACK BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	..	..	..	2	..	.03	..	..	..	..	..	..	1
2	..	..	..	1	..	.02	..	..	..	..	..	..	2
3	..	..	..	1	..	.02	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	..	..	..	4	..	.07	..	..	..	..	..	..	1—5
6–24	..	..	..	..	..	..	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	189	..	.65	..	115	1	.43	233	16	..	.08	..	1
2	149	1	.68	147	96	2	.46	435	12	..	.09	..	2
3	135	..	.63	..	91	2	.46	435	12	..	.09	..	3
4	117	1	.56	179	81	1	.42	238	12	..	.10	..	4
5	108	1	.53	189	79	1	.42	238	9	..	.08	..	5
1—5	698	3	3.05	98	462	7	2.19	320	61	..	.44	..	1—5
6—7	188	6	.92	652	142	3	.77	390	16	3	.15	2000	6—7
8–10	245	1	1.25	80	188	4	1.11	360	13	..	.15	..	8–10
11–15	301	5	1.64	305	210	4	1.53	261	17	2	.28	714	11–15
16–24	144	4	.95	421	78	2	.77	260	9	..	.25	..	16–24
1–24	1576	19	7.81	243	1080	20	6.37	314	116	5	1.27	394	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2	..	.03	..	..	..	..	..	322	1	1.19	84	1
2	1	..	.02	..	..	..	..	..	258	3	1.25	240	2
3	1	..	.02	..	..	..	..	..	239	2	1.20	167	3
4	..	..	..	..	..	..	..	..	210	2	1.08	185	4
5	..	..	..	..	..	..	..	..	196	2	1.03	194	5
1—5	4	..	.07	..	..	..	..	..	1225	10	5.75	174	1—5
6—7	..	..	..	..	..	..	..	..	346	12	1.84	652	6—7
8–10	..	..	..	..	..	..	..	..	446	5	2.51	199	8–10
11–15	..	..	..	..	..	..	..	..	528	11	3.45	319	11–15
16–24	..	..	..	..	..	..	..	..	231	6	1.97	305	16–24
1–24	4	..	.07	..	..	..	..	..	2776	44	15.52	284	1–24

TABLE II (*Continued*)

2—C, 3—C. SYPHILIS, SURELY; NOT THOROUGHLY TREATED OR NO DETAILS OF TREATMENT GIVEN: ONE ATTACK BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	..	..	..	9	..	.03	150	1	.53	193	..	.71	1
2	..	..	..	6	..	.03	126	..	.58	162	1	.78	2
3	..	..	..	4	..	.02	112	..	.53	152	1	.74	3
4	..	..	..	4	..	.02	101	..	.48	139	1	.70	4
5	..	..	..	3	..	.01	93	..	.46	129	4	.67	5
6	..	..	..	3	..	.01	83	2	.41	119	1	.63	6
7	..	..	..	3	..	.01	76	2	.38	109	1	.59	7
8	..	..	..	3	..	.01	73	..	.37	99	1	.54	8
9	..	..	..	3	..	.01	69	..	.35	94	2	.54	9
10	..	..	..	3	..	.01	66	1	.34	89	1	.53	10
11	..	..	..	3	..	.02	53	1	.28	80	..	.50	11
12	..	..	..	3	..	.02	48	1	.26	72	..	.48	12
13	..	..	..	3	..	.02	36	..	.20	65	2	.46	13
14	..	..	..	3	..	.02	34	..	.19	55	..	.41	14
15	..	..	..	2	..	.01	29	1	.17	52	1	.42	15
16	..	..	..	1	..	.01	23	..	.14	38	1	.32	16
17	..	..	..	..	..	..	17	..	.11	34	1	.31	17
18	..	..	..	..	..	..	14	..	.10	26	..	.25	18
19	..	..	..	..	..	..	10	..	.08	21	..	.22	19
20	..	..	..	..	..	..	6	..	.05	20	..	.23	20
21	..	..	..	..	..	..	3	..	.03	8	..	.10	21
22	..	..	..	..	..	..	1	..	.01	3	1	.04	22
23	..	..	..	..	..	..	..	..	..	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	..	..	..	26	..	.11	582	1	2.58	775	7	3.60	1—5
6-24	..	..	..	30	..	.15	641	8	3.47	987	12	6.62	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	79	..	.32	36	..	.17	14	1	.09	9	..	.08	1
2	66	..	.34	33	1	.21	9	..	.08	5	..	.06	2
3	61	3	.33	30	..	.21	8	1	.08	5	..	.07	3
4	53	1	.30	25	..	.19	6	..	.06	5	1	.08	4
5	50	1	.30	23	..	.18	5	..	.06	4	..	.07	5
6	45	2	.28	23	1	.20	4	..	.05	3	..	.05	6
7	41	..	.27	21	1	.19	4	..	.05	2	1	.04	7
8	39	..	.27	19	..	.19	3	..	.04	1	..	.02	8
9	32	..	.24	18	..	.19	3	..	.05	1	..	.02	9
10	30	2	.24	17	..	.20	3	..	.05	1	..	.02	10
11	27	1	.23	15	..	.19	2	..	.04	1	..	.03	11
12	25	2	.23	13	1	.18	2	..	.04	1	..	.03	12
13	21	1	.21	12	..	.18	2	..	.04	1	..	.03	13
14	17	1	.18	10	1	.16	2	..	.05	..	..	..	14
15	15	1	.17	5	..	.09	2	..	.05	..	..	..	15
16	11	..	.14	4	..	.07	2	..	.06	..	..	..	16
17	8	..	.11	4	..	.08	1	..	.03	..	..	..	17
18	7	2	.10	2	..	.04	1	..	.03	..	..	..	18
19	4	..	.06	1	..	.02	1	..	.04	..	..	..	19
20	3	..	.05	1	..	.03	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	309	5	1.59	147	1	.96	42	2	.37	28	1	.36	1—5
6-24	325	12	2.78	165	4	2.01	32	..	.62	11	1	.24	6-24

TABLE II (*Continued*)

2—C, 3—C. SYPHILIS, SURELY; NOT THOROUGHLY TREATED OR NO DETAILS OF TREATMENT GIVEN: ONE ATTACK BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	..	..	..	1	..	.02	..	..	..	..	..	..	1
2	..	..	..	1	..	.02	..	..	..	..	..	..	2
3	..	..	..	1	..	.02	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	..	..	..	3	..	.06	..	..	..	..	..	..	1—5
6-24	..	..	..	..	..	..	..	..	..	..	..	..	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	159	1	.56	179	272	..	1.03	..	50	1	.26	385	1
2	132	..	.61	..	228	1	1.12	89	42	1	.29	345	2
3	116	..	.55	..	213	4	1.07	374	38	1	.29	345	3
4	105	..	.50	..	192	2	1.00	200	31	..	.25	..	4
5	96	..	.47	..	179	5	.97	515	28	..	.24	..	5
1—5	608	1	2.69	37	1084	12	5.19	231	189	3	1.33	226	1—5
6—7	165	4	.81	494	314	4	1.77	226	52	2	.49	408	6—7
8-10	217	1	1.09	92	383	6	2.36	254	63	..	.72	..	8-10
11-15	214	3	1.19	252	429	9	3.29	274	65	2	1.02	196	11-15
16-24	75	..	.53	..	186	5	1.98	253	17	..	.40	..	16-24
1-24	1279	9	6.31	143	2396	36	14.59	247	386	7	3.96	177	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	10	..	.10	..	..	..	..	..	491	2	1.95	103	1
2	6	..	.08	..	..	..	..	..	408	2	2.10	95	2
3	6	..	.09	..	..	..	..	..	373	5	2.00	250	3
4	5	1	.08	1250	..	..	..	..	333	3	1.83	164	4
5	4	..	.07	..	..	..	..	..	307	5	1.75	286	5
1—5	31	1	.42	238	..	..	..	..	1912	17	9.63	177	1—5
6—7	5	1	.09	1111	..	..	..	..	536	11	3.16	348	6—7
8-10	3	..	.06	..	..	..	..	..	666	7	4.23	165	8-10
11-15	3	..	.09	..	..	..	..	..	711	14	5.59	250	11-15
16-24	..	..	..	..	..	..	..	..	278	5	2.91	172	16-24
1-24	42	2	.66	303	..	..	..	..	4103	54	25.52	212	1-24

TABLE II (*Continued*)

2—D, 3—D. SYPHILIS, SURELY; NOT THOROUGHLY TREATED OR NO DETAILS OF TREATMENT GIVEN: ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	..	..	..	2	..	.01	29	..	.10	152	..	.56	1
2	..	..	..	..	..	..	23	..	.11	122	1	.59	2
3	..	..	..	..	..	..	22	..	.10	105	1	.51	3
4	..	..	..	..	..	..	20	..	.10	92	..	.46	4
5	..	..	..	..	..	..	19	..	.09	82	1	.43	5
6	..	..	..	..	..	..	16	..	.08	78	2	.41	6
7	..	..	..	..	..	..	14	..	.07	67	..	.36	7
8	..	..	..	..	..	..	14	..	.07	61	1	.34	8
9	..	..	..	..	..	..	14	..	.07	57	..	.32	9
10	..	..	..	..	..	..	13	..	.07	54	..	.32	10
11	..	..	..	..	..	..	12	..	.06	48	1	.30	11
12	..	..	..	..	..	..	10	..	.05	42	..	.28	12
13	..	..	..	..	..	..	9	..	.05	42	1	.29	13
14	..	..	..	..	..	..	7	..	.04	36	..	.27	14
15	..	..	..	..	..	..	6	..	.04	33	1	.26	15
16	..	..	..	..	..	..	5	..	.03	23	..	.20	16
17	..	..	..	..	..	..	3	..	.02	17	..	.15	17
18	..	..	..	..	..	..	..	..	..	15	1	.15	18
19	..	..	..	..	..	..	..	..	..	10	..	.11	19
20	..	..	..	..	..	..	..	..	..	7	1	.08	20
21	..	..	..	..	..	..	..	..	..	3	..	.04	21
22	..	..	..	..	..	..	..	..	..	2	..	.03	22
23	..	..	..	..	..	..	..	..	..	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	..	..	..	2	..	.01	113	..	.50	553	3	2.55	1—5
6-24	..	..	..	..	..	..	123	..	.65	598	8	3.96	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	211	1	.87	180	..	.85	94	..	.60	41	..	.37	1
2	183	..	.95	154	..	.99	81	1	.71	33	..	.41	2
3	169	2	.91	145	3	1.00	76	..	.72	29	1	.40	3
4	151	2	.86	133	..	1.00	68	1	.71	27	..	.41	4
5	141	..	.83	123	1	.98	64	1	.72	24	..	.39	5
6	127	1	.79	114	..	.97	56	1	.68	23	1	.40	6
7	119	5	.79	107	2	.97	52	2	.69	20	..	.38	7
8	107	..	.75	103	2	1.01	47	..	.67	18	..	.37	8
9	104	1	.78	92	1	.98	43	1	.66	17	3	.38	9
10	98	1	.78	82	..	.94	35	1	.58	12	1	.30	10
11	87	1	.74	76	1	.95	30	..	.54	10	..	.27	11
12	76	4	.69	62	2	.84	27	..	.53	8	1	.24	12
13	67	..	.66	59	2	.86	23	..	.49	6	..	.20	13
14	60	1	.64	46	..	.73	20	2	.47	6	..	.22	14
15	54	1	.62	39	1	.67	17	..	.44	6	..	.24	15
16	42	..	.53	27	2	.50	12	..	.34	2	..	.09	16
17	36	..	.49	20	..	.40	7	..	.22	2	..	.10	17
18	26	..	.38	17	..	.37	5	1	.17	2	..	.11	18
19	22	1	.35	14	..	.34	3	..	.11	1	..	.06	19
20	12	1	.21	13	2	.34	2	..	.08	..	..	..	20
21	2	..	.04	5	1	.15	..	..	..	..	..	..	21
22	2	..	.04	2	..	.06	..	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	855	5	4.42	735	4	4.82	383	3	3.46	154	1	1.98	1—5
6-24	1043	17	9.32	878	16	11.08	379	8	6.67	133	6	3.36	6-24

TABLE II (*Continued*)

2—D, 3—D. SYPHILIS, SURELY; NOT THOROUGHLY TREATED OR NO DETAILS OF TREATMENT GIVEN: ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	23	..	.28	12	..	.19	5	..	.10	5	..	.13	1
2	18	..	.28	11	..	.22	3	..	.08	4	..	.16	2
3	16	1	.29	11	..	.26	2	..	.06	2	..	.09	3
4	12	..	.24	11	..	.29	1	..	.04	1	..	.05	4
5	9	1	.20	9	..	.26	1	..	.04	..	..	..	5
6	7	..	.17	9	..	.29	1	..	.04	..	..	..	6
7	6	..	.16	7	2	.25	1	..	.05	..	..	..	7
8	5	..	.15	5	..	.20	1	..	.05	..	..	..	8
9	5	..	.16	5	..	.21	1	..	.06	..	..	..	9
10	4	..	.14	5	..	.24	1	..	.06	..	..	..	10
11	4	..	.16	5	..	.26	1	1	.07	..	..	..	11
12	2	..	.09	1	..	.06	..	..	..	..	..	..	12
13	1	..	.05	1	..	.06	..	..	..	..	..	..	13
14	..	..	..	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	78	2	1.29	54	..	1.22	12	..	.32	12	..	.43	1—5
6-24	34	..	1.08	39	2	1.64	6	1	.33	..	..	..	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	31	..	.11	..	363	1	1.43	70	274	..	1.45	..	1
2	23	..	.11	..	305	1	1.54	65	235	1	1.70	59	2
3	22	..	.10	..	274	3	1.42	211	221	3	1.72	174	3
4	20	..	.10	..	243	2	1.32	152	201	1	1.71	58	4
5	19	..	.09	..	223	1	1.26	79	187	2	1.70	118	5
1—5	115	..	.51	..	1408	8	6.97	115	1118	7	8.28	85	1—5
6—7	30	..	.15	..	391	8	2.35	340	329	5	3.31	151	6—7
8-10	41	..	.21	..	481	3	3.29	91	402	5	4.84	103	8-10
11-15	44	..	.24	..	545	10	4.75	211	399	8	6.52	123	11-15
16-24	8	..	.05	..	224	4	2.89	138	127	6	3.08	195	16-24
1-24	238	..	1.16	..	3049	33	20.25	163	2375	31	26.03	119	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	76	..	.84	..	10	..	.23	..	754	1	4.06	25	1
2	62	..	.91	..	7	..	.24	..	632	2	4.50	44	2
3	56	2	.95	211	4	..	.15	..	577	8	4.34	184	3
4	50	..	.94	..	2	..	.09	..	516	3	4.16	72	4
5	42	1	.85	118	1	..	.04	..	472	4	3.94	102	5
1—5	286	3	4.49	67	24	..	.75	..	2951	18	21.00	86	1—5
6—7	72	3	1.65	182	2	..	.09	..	824	16	7.55	212	6—7
8-10	76	4	2.15	186	3	..	.17	..	1003	12	10.66	113	8-10
11-15	51	1	1.92	52	1	1	.07	1429	1040	20	13.50	148	11-15
16-24	7	..	.36	..	..	..	..	..	366	10	6.38	157	16-24
1-24	492	11	10.57	104	30	1	1.08	93	6184	76	59.09	129	1-24

TABLE II (*Continued*)

4—B, C, D. SYPHILIS, DOUBTFUL: ONE ATTACK MORE THAN TWO YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1	..	.00	43	..	.14	179	1	.63	190	2	.70	1
2	..	..	..	36	..	.16	143	..	.66	146	..	.70	2
3	..	..	..	28	1	.13	124	1	.58	136	..	.67	3
4	..	..	..	22	..	.10	110	2	.53	127	1	.64	4
5	..	..	..	19	..	.09	94	1	.46	119	..	.62	5
6	..	..	..	19	..	.09	91	..	.45	113	..	.60	6
7	..	..	..	18	..	.09	87	2	.44	105	2	.57	7
8	..	..	..	17	..	.08	79	..	.40	93	..	.51	8
9	..	..	..	16	..	.08	75	..	.38	87	1	.50	9
10	..	..	..	15	..	.07	74	1	.38	79	2	.47	10
11	..	..	..	13	..	.07	60	2	.32	68	1	.42	11
12	..	..	..	12	..	.06	47	1	.25	59	1	.39	12
13	..	..	..	10	..	.05	40	1	.22	52	..	.36	13
14	..	..	..	8	..	.04	34	..	.19	48	..	.36	14
15	..	..	..	8	..	.04	33	..	.19	40	1	.32	15
16	..	..	..	4	1	.02	24	..	.15	25	..	.21	16
17	..	..	..	2	..	.01	21	..	.14	22	..	.20	17
18	..	..	..	2	..	.01	19	..	.13	19	..	.19	18
19	..	..	..	1	..	.01	14	1	.11	15	..	.16	19
20	..	..	..	1	..	.01	10	..	.08	11	..	.13	20
21	..	..	..	..	..	..	3	..	.03	3	..	.04	21
22	..	..	..	..	..	..	2	..	.02	1	1	.01	22
23	..	..	..	..	..	..	2	..	.02	..	..	..	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	1	..	.00	148	1	.62	650	5	2.86	718	3	3.33	1—5
6–24	..	..	..	146	1	.73	716	8	3.91	840	9	5.44	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	207	1	.85	121	..	.57	59	..	.38	20	..	.18	1
2	171	..	.89	100	1	.64	50	..	.44	16	..	.20	2
3	156	2	.84	92	..	.63	46	2	.44	15	1	.21	3
4	138	1	.79	82	2	.62	42	1	.44	10	2	.15	4
5	124	1	.73	71	..	.57	35	..	.40	7	..	.11	5
6	114	..	.71	66	1	.56	30	..	.37	4	..	.07	6
7	106	1	.70	61	3	.56	27	1	.36	4	..	.08	7
8	95	..	.67	55	1	.54	23	..	.33	4	..	.08	8
9	89	..	.67	50	..	.53	18	..	.28	4	..	.09	9
10	83	1	.66	47	1	.54	17	..	.28	4	..	.10	10
11	71	2	.60	38	..	.48	15	..	.27	3	..	.08	11
12	54	..	.49	33	2	.45	14	..	.27	1	..	.03	12
13	48	1	.47	26	2	.38	10	1	.21	1	..	.03	13
14	41	..	.43	23	1	.36	8	1	.19	1	..	.04	14
15	32	..	.37	22	1	.38	5	..	.13	1	..	.04	15
16	22	..	.28	17	..	.31	3	..	.08	1	..	.04	16
17	20	..	.27	15	..	.30	2	..	.06	..	..	..	17
18	17	..	.25	9	..	.20	2	..	.07	..	..	..	18
19	15	..	.24	9	..	.22	2	..	.08	..	..	..	19
20	9	..	.15	8	..	.21	2	1	.08	..	..	..	20
21	4	..	.07	5	1	.15	1	..	.05	..	..	..	21
22	4	..	.08	3	..	.10	..	..	..	..	..	..	22
23	4	..	.09	2	..	.07	..	..	..	..	..	..	23
24	2	..	.05	1	..	.04	..	..	..	..	..	..	24
1—5	796	5	4.10	466	3	3.03	232	3	2.10	68	3	.85	1—5
6–24	830	5	7.25	490	13	6.38	179	4	3.11	28	..	.68	6–24

TABLE II (*Continued*)

4—B, C, D. SYPHILIS, DOUBTFUL: ONE ATTACK MORE THAN TWO YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	11	..	.13	9	..	.14	1	..	.02	2	..	.05	1
2	10	..	.16	6	..	.12	1	..	.03	1	..	.04	2
3	9	..	.16	6	..	.14	1	..	.03	1	..	.04	3
4	8	..	.16	5	..	.13	1	..	.04	1	..	.05	4
5	6	..	.13	5	1	.15	1	..	.04	1	..	.05	5
6	5	..	.12	2	..	.06	1	..	.04	1	..	.06	6
7	5	1	.13	2	..	.07	1	..	.05	1	..	.06	7
8	3	..	.09	2	..	.08	1	..	.05	1	..	.07	8
9	2	..	.06	2	..	.09	1	..	.06	1	..	.07	9
10	1	..	.04	2	..	.09	1	..	.06	1	..	.08	10
11	1	..	.04	1	..	.05	1	..	.07	1	..	.08	11
12	1	1	.04	1	..	.06	1	..	.07	1	..	.09	12
13	..	..	..	..	..	..	1	..	.08	1	..	.10	13
14	..	..	..	..	..	..	1	..	.08	1	..	.11	14
15	..	..	..	..	..	..	1	..	.09	1	1	.12	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	44	..	.74	31	1	.68	5	..	.16	6	..	.23	1—5
6–24	18	2	.52	12	..	.50	10	..	.65	10	1	.84	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	223	1	.77	130	397	3	1.55	194	180	..	.95	..	1
2	179	..	.82	..	317	..	1.59	..	150	1	1.08	93	2
3	152	2	.71	282	292	2	1.51	132	138	2	1.07	187	3
4	132	2	.63	317	265	2	1.43	140	124	3	1.06	283	4
5	113	1	.55	182	243	1	1.35	74	106	..	.97	..	5
1—5	799	6	3.48	172	1514	8	7.43	108	698	6	5.13	117	1—5
6—7	215	2	1.07	187	438	3	2.58	116	184	5	1.85	270	6—7
8–10	276	1	1.39	72	526	4	3.48	115	210	2	2.50	80	8–10
11–15	265	4	1.43	280	513	6	4.21	143	194	8	3.12	256	11–15
16–24	106	2	.75	267	193	1	2.42	41	81	2	2.02	99	16–24
1–24	1661	15	8.12	185	3184	22	20.12	109	1367	23	14.62	157	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	40	..	.45	..	3	..	.07	..	843	4	3.79	106	1
2	32	..	.48	..	2	..	.07	..	680	1	4.04	25	2
3	30	1	.51	196	2	..	.07	..	614	7	3.87	181	3
4	23	2	.44	455	2	..	.09	..	546	9	3.65	247	4
5	18	1	.39	256	2	..	.09	..	482	3	3.35	90	5
1—5	143	4	2.27	176	11	..	.39	..	3165	24	18.70	128	1—5
6—7	22	1	.53	189	4	..	.21	..	863	11	6.24	176	6—7
8–10	24	..	.72	..	6	..	.39	..	1042	7	8.48	83	8–10
11–15	11	1	.41	244	10	1	.89	112	993	20	10.06	199	11–15
16–24	1	..	.04	..	..	..	..	..	381	5	5.23	96	16–24
1–24	201	6	3.97	151	31	1	1.88	53	6444	67	48.71	138	1–24

TABLE II (*Continued*)

5—K, A, B, C. SUGAR IN THE URINE: ONE FINDING ON EXAMINATION OR WITHIN TEN YEARS OF APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	35	..	.11	285	1	.94	546	6	1.91	659	1	2.44	1
2	30	..	.13	197	1	.89	409	1	1.88	504	2	2.42	2
3	25	..	.11	175	1	.81	350	..	1.65	434	4	2.13	3
4	23	..	.11	143	1	.67	300	1	1.44	368	..	1.84	4
5	18	..	.08	114	1	.55	252	1	1.23	310	..	1.61	5
6	12	..	.06	89	..	.43	213	1	1.04	258	2	1.37	6
7	9	..	.04	72	1	.35	181	2	.91	218	..	1.18	7
8	5	..	.02	56	..	.27	152	2	.76	178	1	.98	8
9	3	..	.01	46	..	.23	128	2	.65	151	1	.86	9
10	3	..	.01	34	..	.17	110	1	.57	118	..	.70	10
11	1	..	.00	29	..	.15	85	..	.45	101	..	.63	11
12	..	..	..	25	..	.13	64	2	.35	78	..	.51	12
13	..	..	..	20	..	.10	48	..	.26	66	..	.46	13
14	..	..	..	14	..	.07	40	..	.23	60	..	.45	14
15	..	..	..	11	..	.06	34	..	.20	44	..	.35	15
16	..	..	..	9	..	.05	26	..	.16	33	1	.28	16
17	..	..	..	7	..	.04	21	..	.14	25	..	.23	17
18	..	..	..	6	..	.03	14	..	.10	21	..	.21	18
19	..	..	..	5	..	.03	9	..	.07	15	..	.16	19
20	..	..	..	1	..	.01	9	..	.07	9	..	.10	20
21	..	..	..	..	..	..	3	..	.03	3	..	.04	21
22	..	..	..	..	..	..	3	..	.03	..	..	..	22
23	..	..	..	..	..	..	3	..	.03	..	..	..	23
24	..	..	..	..	..	..	2	..	.02	..	..	..	24
1—5	131	..	.54	914	5	3.86	1857	9	8.11	2275	7	10.44	1—5
6-24	33	..	.14	424	1	2.12	1145	10	6.07	1378	5	8.51	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	564	1	2.31	460	..	2.16	322	1	2.06	153	2	1.39	1
2	446	1	2.32	355	2	2.27	243	1	2.14	118	3	1.48	2
3	388	5	2.10	298	8	2.06	221	6	2.10	105	2	1.45	3
4	338	..	1.93	249	..	1.87	192	..	2.00	80	1	1.20	4
5	285	3	1.68	220	4	1.76	162	2	1.83	62	1	1.01	5
6	238	1	1.48	191	1	1.62	136	3	1.66	50	1	.88	6
7	204	..	1.35	154	1	1.40	121	3	1.60	47	..	.89	7
8	181	..	1.27	132	2	1.29	101	..	1.44	44	..	.91	8
9	143	1	1.07	108	2	1.14	88	1	1.36	41	1	.92	9
10	123	1	.98	91	..	1.05	67	1	1.12	35	..	.86	10
11	87	1	.74	60	1	.75	53	3	.96	29	1	.79	11
12	75	1	.68	44	..	.59	42	..	.82	20	..	.60	12
13	57	..	.56	34	..	.50	32	..	.68	16	1	.53	13
14	44	..	.47	29	..	.46	24	1	.56	11	1	.40	14
15	41	..	.47	27	1	.46	20	1	.51	8	1	.32	15
16	31	..	.39	19	2	.35	13	..	.37	4	..	.18	16
17	24	1	.32	13	..	.26	9	..	.28	3	..	.15	17
18	17	1	.25	10	..	.22	7	..	.24	3	..	.16	18
19	12	1	.19	6	..	.14	7	..	.27	2	..	.12	19
20	6	..	.10	5	..	.13	6	..	.25	2	..	.13	20
21	2	..	.04	4	..	.12	2	..	.09	2	1	.14	21
22	2	..	.04	3	..	.10	1	..	.05	..	..	..	22
23	1	..	.02	2	..	.07	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	2021	10	10.34	1582	14	10.12	1140	10	10.13	518	9	6.53	1—5
6-24	1289	8	10.44	932	10	10.65	729	13	12.26	317	7	7.98	6-24

TABLE II (*Continued*)

5—K, A, B, C. SUGAR IN THE URINE: ONE FINDING ON EXAMINATION OR WITHIN TEN YEARS OF APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	72	2	.88	45	1	.72	19	1	.39	6	..	.16	1
2	59	4	.93	29	1	.59	15	..	.41	5	..	.20	2
3	49	..	.90	24	..	.58	15	..	.48	4	..	.20	3
4	41	1	.82	24	..	.63	14	1	.50	4	1	.21	4
5	36	1	.79	19	..	.55	13	..	.51	3	..	.18	5
6	29	..	.70	15	..	.48	10	1	.43	3	1	.20	6
7	25	1	.66	14	..	.50	8	..	.38	2	..	.16	7
8	21	3	.61	11	2	.43	7	..	.36	2	..	.17	8
9	14	..	.45	8	..	.34	7	..	.40	2	..	.18	9
10	14	..	.50	8	1	.38	6	..	.37	2	..	.20	10
11	11	..	.43	6	..	.31	2	..	.13	1	..	.11	11
12	6	1	.26	6	1	.34	2	..	.14	1	..	.12	12
13	5	..	.24	4	1	.25	2	..	.16	1	..	.13	13
14	4	1	.21	2	..	.13	1	..	.08	1	..	.14	14
15	2	1	.11	1	..	.07	1	..	.09	1	..	.15	15
16	1	..	.06	1	..	.08	..	..	..	1	..	.16	16
17	..	..	..	1	..	.08	..	..	..	..	..	..	17
18	..	..	..	1	..	.09	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	257	8	4.32	141	2	3.07	76	2	2.29	22	1	.95	1—5
6-24	132	7	4.23	78	5	3.48	46	1	2.54	17	1	1.72	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	866	7	2.96	236	1223	2	4.75	42	782	1	4.22	24	1
2	636	2	2.90	69	950	3	4.74	63	598	3	4.41	68	2
3	550	1	2.57	39	822	9	4.23	213	519	14	4.16	337	3
4	466	2	2.22	90	706	..	3.77	..	441	..	3.87	..	4
5	384	2	1.86	108	595	3	3.29	91	382	6	3.59	167	5
1—5	2902	14	12.51	112	4296	17	20.78	82	2722	24	20.25	119	1—5
6—7	576	4	2.83	141	918	3	5.38	56	602	8	6.28	127	6—7
8-10	537	5	2.69	186	894	4	5.86	68	587	6	7.40	81	8-10
11-15	371	2	2.00	100	653	2	5.32	38	365	7	6.29	111	11-15
16-24	118	..	.81	..	202	4	2.39	167	107	2	2.94	68	16-24
1-24	4504	25	20.84	120	6963	30	39.73	76	4383	47	43.16	109	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	270	5	2.99	167	25	1	.55	182	3166	16	15.47	103	1
2	206	8	3.00	267	20	..	.61	..	2410	16	15.66	102	2
3	178	2	2.93	68	19	..	.68	..	2088	26	14.57	178	3
4	145	2	2.65	75	18	2	.71	282	1776	6	13.22	45	4
5	117	2	2.35	85	16	..	.69	..	1494	13	11.78	110	5
1—5	916	19	13.92	136	98	3	3.24	93	10934	77	70.70	109	1—5
6—7	180	2	4.11	49	23	2	1.17	171	2299	19	19.77	96	6—7
8-10	196	7	5.40	130	26	..	1.68	..	2240	22	23.03	96	8-10
11-15	131	9	4.99	180	13	..	1.25	..	1533	20	19.85	101	11-15
16-24	20	1	1.19	84	1	..	.16	..	448	7	7.49	93	16-24
1-24	1443	38	29.61	128	161	5	7.50	67	17454	145	140.84	103	1-24

TABLE II (*Continued*)

6—K, A. ALBUMIN IN THE URINE WITHOUT CASTS: ONE FINDING ON EXAMINATION OR WITHIN TWO YEARS OF APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	63	..	.20	252	..	.83	328	..	1.15	253	..	.94	1
2	49	..	.21	190	..	.86	250	1	1.15	203	2	.97	2
3	37	..	.17	169	1	.78	211	1	.99	175	..	.86	3
4	27	..	.12	131	1	.62	190	..	.91	140	..	.70	4
5	22	..	.10	104	..	.50	168	1	.82	117	..	.61	5
6	15	..	.07	76	..	.36	135	3	.66	88	1	.47	6
7	10	..	.05	63	..	.31	102	1	.51	63	..	.34	7
8	7	..	.03	50	..	.25	83	2	.42	53	..	.29	8
9	7	..	.03	46	1	.23	62	..	.32	46	..	.26	9
10	5	..	.02	38	..	.19	50	..	.26	37	..	.22	10
11	2	..	.01	24	..	.12	41	..	.22	26	..	.16	11
12	2	..	.01	13	1	.07	35	..	.19	22	..	.15	12
13	2	..	.01	9	1	.05	27	..	.15	20	..	.14	13
14	2	..	.01	7	..	.04	26	..	.15	19	..	.14	14
15	1	..	.00	6	..	.03	23	..	.14	16	..	.13	15
16	..	..	..	3	..	.02	20	..	.12	15	..	.13	16
17	..	..	..	1	..	.01	11	..	.07	14	..	.13	17
18	..	..	..	1	..	.01	10	..	.07	11	2	.11	18
19	..	..	..	1	..	.01	6	..	.05	3	..	.03	19
20	..	..	..	1	..	.01	3	..	.02	2	..	.02	20
21	..	..	..	1	..	.01	..	..	..	1	..	.01	21
22	..	..	..	1	..	.01	..	..	..	1	..	.01	22
23	..	..	..	1	..	.01	..	..	..	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	198	..	.80	846	2	3.59	1147	3	5.02	888	2	4.08	1—5
6—24	53	..	.24	342	3	1.74	634	6	3.35	439	3	2.77	6—24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	154	1	.63	122	..	.57	72	..	.46	49	1	.45	1
2	122	1	.63	100	1	.64	55	1	.48	38	1	.48	2
3	104	1	.56	89	..	.61	44	1	.42	32	..	.44	3
4	91	..	.52	72	1	.54	37	..	.38	26	..	.39	4
5	73	3	.43	56	..	.45	34	..	.38	19	..	.31	5
6	62	2	.38	47	1	.40	31	1	.38	16	2	.28	6
7	48	1	.32	32	3	.29	27	..	.36	11	..	.21	7
8	37	1	.26	26	..	.25	18	2	.26	11	..	.23	8
9	26	..	.20	22	..	.23	12	1	.18	8	1	.18	9
10	21	..	.17	15	..	.17	8	1	.13	6	..	.15	10
11	17	..	.14	12	..	.15	5	..	.09	3	..	.08	11
12	11	..	.10	10	..	.14	4	..	.08	3	..	.09	12
13	10	..	.10	8	..	.12	4	..	.09	3	..	.10	13
14	7	..	.07	7	..	.11	4	..	.09	3	..	.11	14
15	6	..	.07	6	..	.10	4	..	.10	3	..	.12	15
16	6	1	.08	5	..	.09	2	..	.06	2	..	.09	16
17	4	..	.05	3	..	.06	2	..	.06	1	..	.05	17
18	3	..	.04	2	..	.04	2	..	.07	1	..	.05	18
19	2	..	.03	2	..	.05	2	..	.08	1	..	.06	19
20	2	..	.03	2	..	.05	1	..	.04	1	..	.06	20
21	1	..	.02	2	..	.06	1	..	.05	1	..	.07	21
22	1	..	.02	2	..	.06	1	..	.05	1	..	.07	22
23	..	..	..	2	..	.07	..	..	..	1	..	.08	23
24	..	..	..	..	..	..	..	..	..	1	..	.09	24
1—5	544	6	2.77	439	2	2.81	242	2	2.12	164	2	2.07	1—5
6—24	264	5	2.08	205	4	2.44	128	5	2.17	77	3	2.17	6—24

TABLE II (*Continued*)

6—K, A. ALBUMIN IN THE URINE WITHOUT CASTS: ONE FINDING ON EXAMINATION OR WITHIN TWO YEARS OF APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	23	..	.28	9	..	.14	8	..	.16	7	..	.20	1
2	22	..	.35	7	..	.14	5	..	.14	6	..	.24	2
3	17	..	.31	6	1	.14	5	..	.16	4	..	.17	3
4	12	..	.24	4	..	.11	4	1	.14	3	..	.14	4
5	7	..	.15	4	..	.12	3	..	.12	2	..	.10	5
6	4	..	.10	3	..	.10	2	..	.09	2	..	.11	6
7	3	..	.08	3	..	.11	..	..	..	2	..	.12	7
8	3	1	.09	3	..	.12	..	..	..	1	..	.07	8
9	1	..	.03	2	..	.09	..	..	..	1	1	.07	9
10	1	..	.04	2	..	.09	..	..	..	..	..	..	10
11	1	..	.04	1	..	.05	..	..	..	..	..	..	11
12	1	..	.04	1	..	.06	..	..	..	..	..	..	12
13	1	..	.05	1	..	.06	..	..	..	..	..	..	13
14	..	..	..	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	1	..	.07	..	..	..	..	..	..	15
16	..	..	..	1	..	.08	..	..	..	..	..	..	16
17	..	..	..	1	..	.08	..	..	..	..	..	..	17
18	..	..	..	1	..	.09	..	..	..	..	..	..	18
19	..	..	..	1	..	.10	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	81	..	1.33	30	1	.65	25	1	.72	22	..	.85	1—5
6—24	15	1	.47	22	..	1.17	2	..	.09	6	1	.37	6—24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	643	..	2.18	..	407	1	1.57	64	194	..	1.03	..	1
2	489	1	2.22	45	325	3	1.60	188	155	2	1.12	179	2
3	417	2	1.94	103	279	1	1.42	70	133	1	1.03	97	3
4	348	1	1.65	61	231	..	1.22	..	109	1	.92	109	4
5	294	1	1.42	70	190	3	1.04	288	90	..	.83	..	5
1—5	2191	5	9.41	53	1432	8	6.85	117	681	4	4.93	81	1—5
6—7	401	4	1.96	204	261	4	1.51	265	137	5	1.43	350	6—7
8—10	348	3	1.75	171	220	1	1.40	71	101	4	1.22	328	8—10
11—15	220	2	1.20	167	154	..	1.20	..	64	..	1.07	..	11—15
16—24	60	..	.42	..	68	3	.74	405	31	..	.89	..	16—24
1—24	3220	14	14.74	95	2135	16	11.70	137	1014	13	9.54	136	1—24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	81	1	.87	115	15	..	.36	..	1340	2	6.01	33	1
2	67	1	.97	103	11	..	.38	..	1047	7	6.29	111	2
3	55	1	.89	112	9	..	.33	..	893	5	5.61	89	3
4	42	..	.74	..	7	1	.28	357	737	3	4.81	62	4
5	30	..	.58	..	5	..	.22	..	609	4	4.09	98	5
1—5	275	3	4.05	74	47	1	1.57	64	4626	21	26.81	78	1—5
6—7	40	2	.88	227	6	..	.32	..	845	15	6.10	246	6—7
8—10	37	2	1.02	196	2	1	.14	714	708	11	5.53	199	8—10
11—15	23	..	.94	..	..	..	..	..	461	2	4.41	45	11—15
16—24	14	..	.97	..	..	..	..	..	173	3	3.02	99	16—24
1—24	389	7	7.86	89	55	2	2.03	99	6813	52	45.87	113	1—24

TABLE II (*Continued*)

7—K, A. ALBUMIN IN THE URINE WITHOUT EXAMINATION FOR CASTS: ONE FINDING ON EXAMINATION OR WITHIN TWO YEARS OF APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	273	1	.85	986	1	3.25	1070	6	3.75	695	1	2.57	1
2	196	1	.84	711	4	3.20	759	3	3.49	504	3	2.42	2
3	149	..	.67	577	1	2.65	621	2	2.92	418	2	2.05	3
4	109	..	.50	475	1	2.23	527	4	2.53	355	2	1.78	4
5	89	..	.41	378	3	1.81	447	4	2.19	289	1	1.50	5
6	64	..	.30	296	3	1.42	376	6	1.84	227	2	1.20	6
7	48	..	.23	238	..	1.17	325	..	1.63	189	2	1.02	7
8	35	2	.16	191	..	.94	267	2	1.34	157	3	.86	8
9	22	..	.11	158	..	.77	217	..	1.11	127	1	.72	9
10	22	1	.11	133	..	.65	187	4	.97	95	..	.56	10
11	13	..	.06	103	..	.52	148	1	.78	77	..	.48	11
12	11	..	.05	85	..	.43	126	1	.68	59	..	.39	12
13	8	..	.04	62	..	.32	107	1	.59	52	..	.36	13
14	8	..	.04	46	..	.24	86	1	.49	44	..	.33	14
15	8	..	.04	39	..	.21	70	1	.41	33	..	.26	15
16	6	..	.03	22	..	.12	46	..	.29	24	..	.20	16
17	5	..	.03	15	..	.08	36	1	.24	22	..	.20	17
18	2	..	.01	9	..	.05	23	..	.16	12	..	.12	18
19	1	..	.01	6	..	.03	18	..	.14	8	..	.08	19
20	..	..	..	4	..	.02	10	..	.08	5	..	.06	20
21	..	..	..	1	..	.01	7	1	.06	3	..	.04	21
22	..	..	..	1	..	.01	5	..	.05	3	..	.04	22
23	..	..	..	1	..	.01	4	..	.04	1	..	.01	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	816	2	3.27	3127	10	13.14	3424	19	14.88	2261	9	10.32	1—5
6-24	253	3	1.22	1410	3	7.00	2059	19	10.91	1138	8	6.93	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	429	..	1.76	277	1	1.30	186	..	1.19	82	2	.75	1
2	307	2	1.60	196	..	1.25	141	2	1.24	62	2	.78	2
3	260	5	1.40	156	4	1.08	114	2	1.08	54	1	.75	3
4	214	2	1.22	132	1	.99	95	..	.99	39	1	.59	4
5	172	3	1.01	107	1	.86	81	2	.92	32	..	.52	5
6	146	2	.91	90	..	.77	68	2	.83	26	..	.46	6
7	127	1	.84	82	1	.75	55	1	.73	20	..	.38	7
8	113	1	.79	66	..	.65	45	..	.64	17	..	.35	8
9	103	..	.77	56	1	.59	40	1	.62	13	..	.29	9
10	81	3	.65	54	..	.62	36	1	.60	12	..	.30	10
11	67	2	.57	37	..	.46	21	..	.38	11	..	.30	11
12	59	..	.54	32	..	.43	19	2	.37	9	..	.27	12
13	53	..	.52	24	..	.35	14	1	.30	6	1	.20	13
14	45	1	.48	17	..	.27	12	..	.28	5	..	.18	14
15	40	..	.46	15	..	.26	11	1	.28	5	..	.20	15
16	31	..	.39	11	..	.20	10	..	.28	3	2	.13	16
17	20	..	.27	9	..	.18	8	..	.25	..	..	..	17
18	13	..	.19	8	..	.18	7	..	.24	..	..	..	18
19	12	2	.19	7	..	.17	7	..	.27	..	..	..	19
20	6	..	.10	6	..	.16	6	..	.25	..	..	..	20
21	3	1	.06	2	..	.06	4	..	.18	..	..	..	21
22	2	..	.04	1	..	.03	3	..	.15	..	..	..	22
23	2	..	.04	1	..	.04	3	..	.17	..	..	..	23
24	..	..	..	1	..	.04	..	..	..	..	..	..	24
1—5	1382	12	6.99	868	7	5.48	617	6	5.42	269	6	3.39	1—5
6-24	923	13	7.81	519	2	6.21	369	9	6.82	127	3	3.06	6-24

TABLE II (*Continued*)

7—K, A. ALBUMIN IN THE URINE WITHOUT EXAMINATION FOR CASTS: ONE FINDING ON EXAMINATION OR WITHIN TWO YEARS OF APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	35	2	.43	39	..	.62	12	..	.25	9	..	.25	1
2	28	..	.44	32	..	.65	10	1	.28	8	..	.34	2
3	25	..	.46	30	1	.72	7	1	.22	8	..	.40	3
4	22	..	.44	21	..	.55	5	1	.18	7	1	.36	4
5	21	1	.46	16	..	.47	4	..	.16	4	..	.23	5
6	20	..	.48	12	2	.39	1	..	.04	3	..	.20	6
7	17	1	.45	9	..	.32	1	..	.05	2	1	.16	7
8	15	..	.44	9	1	.35	1	..	.05	1	..	.07	8
9	15	1	.48	8	..	.34	1	1	.06	1	..	.07	9
10	13	2	.46	5	..	.24	..	..	..	1	..	.08	10
11	9	..	.35	5	..	.26	..	..	..	..	..	..	11
12	7	..	.30	4	..	.23	..	..	..	..	..	..	12
13	6	1	.28	3	..	.19	..	..	..	..	..	..	13
14	5	..	.26	2	..	.13	..	..	..	..	..	..	14
15	5	..	.28	2	..	.14	..	..	..	..	..	..	15
16	5	1	.31	2	..	.16	..	..	..	..	..	..	16
17	2	..	.13	2	..	.17	..	..	..	..	..	..	17
18	1	..	.07	1	..	.09	..	..	..	..	..	..	18
19	1	..	.08	1	..	.10	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	131	3	2.23	138	1	3.01	38	3	1.09	36	1	1.58	1—5
6-24	123	6	4.54	65	3	3.11	4	1	.20	8	1	.58	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2329	8	7.85	102	1124	1	4.33	23	463	1	2.49	40	1
2	1666	8	7.53	106	811	5	4.02	124	337	2	2.49	80	2
3	1347	3	6.24	48	678	7	3.45	203	270	6	2.16	278	3
4	1111	5	5.26	95	569	4	3.00	133	227	1	1.98	51	4
5	914	7	4.41	159	461	4	2.51	159	188	3	1.78	169	5
1—5	7367	31	31.29	99	3643	21	17.31	121	1485	13	10.90	119	1—5
6—7	1347	9	6.59	137	689	7	3.97	176	295	4	3.08	130	6—7
8-10	1232	9	6.16	146	676	8	4.35	184	297	3	3.72	81	8-10
11-15	920	5	4.90	102	529	3	4.39	68	202	4	3.38	118	11-15
16-24	223	2	1.48	135	167	3	2.03	148	94	..	2.85	..	16-24
1-24	11089	56	50.42	111	5704	42	32.05	131	2373	24	23.93	100	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	156	4	1.80	222	21	..	.50	..	4093	14	16.97	82	1
2	122	2	1.87	107	18	1	.62	161	2954	18	16.53	109	2
3	109	2	1.93	104	15	1	.62	161	2419	19	14.40	132	3
4	82	1	1.58	63	12	2	.54	370	2001	13	12.36	105	4
5	69	1	1.45	69	8	..	.39	..	1640	15	10.54	142	5
1—5	538	10	8.63	116	74	4	2.67	150	13107	79	70.80	112	1—5
6—7	104	3	2.48	121	7	1	.45	222	2442	24	16.57	145	6—7
8-10	107	4	3.25	123	5	1	.33	303	2317	25	17.81	140	8-10
11-15	84	2	3.57	56	..	..	..	..	1735	14	16.24	86	11-15
16-24	20	3	1.41	213	..	..	..	..	504	8	7.77	103	16-24
1-24	853	22	19.34	114	86	6	3.45	174	20105	150	129.19	116	1-24

TABLE II (*Continued*)

7—B, C. ALBUMIN IN THE URINE WITHOUT EXAMINATION FOR CASTS: ONE FINDING BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	28	1	.09	223	3	.74	562	1	1.97	562	..	2.08	1
2	19	..	.08	151	1	.68	446	..	2.05	429	2	2.06	2
3	18	..	.08	124	..	.57	367	3	1.72	365	1	1.79	3
4	13	..	.06	103	..	.48	312	..	1.50	308	1	1.54	4
5	11	..	.05	88	..	.42	266	3	1.30	267	..	1.39	5
6	9	..	.04	68	2	.33	209	..	1.02	225	1	1.19	6
7	4	..	.02	55	1	.27	177	..	.89	185	1	1.00	7
8	3	..	.01	40	..	.20	130	..	.65	150	3	.83	8
9	3	..	.01	35	..	.17	107	..	.55	122	..	.70	9
10	3	..	01	28	..	.14	87	1	.45	94	1	.55	10
11	2	..	.01	21	..	.11	59	1	.31	70	2	.43	11
12	2	..	.01	17	..	.09	49	..	.26	56	..	.37	12
13	1	..	.00	12	..	.06	38	..	.21	39	..	.27	13
14	1	..	.00	10	..	.05	29	..	.17	32	1	.24	14
15	..	..	..	7	..	.04	22	..	.13	27	..	.22	15
16	..	..	..	4	..	.02	18	..	.11	14	..	.12	16
17	..	..	..	2	..	.01	12	..	.08	12	..	.11	17
18	..	..	..	2	..	.01	9	..	.06	10	..	.10	18
19	..	..	..	2	..	.01	5	..	.04	7	..	.07	19
20	..	..	..	..	..	..	3	..	.02	3	..	.03	20
21	..	..	..	..	..	..	1	..	.01	2	..	.03	21
22	..	..	..	..	..	..	..	..	..	2	..	.03	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	89	1	.36	689	4	2.89	1953	7	8.54	1931	4	8.86	1—5
6–24	28	..	.11	303	3	1.51	955	2	4.96	1050	9	6.29	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	402	2	1.65	203	..	.95	138	1	.88	53	1	.48	1
2	294	2	1.53	156	..	1.00	105	..	.92	41	..	.51	2
3	247	3	1.33	128	..	.88	90	1	.86	35	1	.48	3
4	198	1	1.13	103	1	.77	81	..	.84	29	1	.44	4
5	162	1	.96	94	1	.75	65	1	.73	24	2	.39	5
6	138	..	.86	83	1	.71	53	..	.65	20	..	.35	6
7	111	1	.73	70	..	.64	51	3	.67	16	..	.30	7
8	92	1	.64	59	1	.58	45	1	.64	13	..	.27	8
9	78	1	.59	46	..	.49	39	..	.60	12	1	.27	9
10	58	..	.46	39	1	.45	30	..	.50	6	..	.15	10
11	44	..	.37	29	..	.36	24	..	.43	5	..	.14	11
12	36	..	.33	24	..	.32	15	..	.29	4	..	.12	12
13	29	1	.28	17	1	.25	10	..	.21	2	..	.07	13
14	23	..	.24	13	1	.21	7	1	.16	1	..	.04	14
15	18	..	.21	9	..	.15	4	..	.10	1	..	.04	15
16	7	..	.09	5	..	.09	4	..	.11	1	1	.04	16
17	6	..	.08	3	1	.06	4	..	.12	..	..	..	17
18	3	..	.04	1	..	.02	2	..	.07	..	..	..	18
19	1	..	.02	1	..	.02	1	..	.04	..	..	..	19
20	1	..	.02	1	..	.03	..	..	..	..	..	..	20
21	..	..	..	1	..	.03	..	..	..	..	..	..	21
22	..	..	..	1	..	.03	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1303	9	6.60	684	2	4.35	479	3	4.23	182	5	2.30	1—5
6–24	645	4	4.96	402	6	4.44	289	5	4.59	81	2	1.79	6–24

TABLE II (*Continued*)

7—B, C. ALBUMIN IN THE URINE WITHOUT EXAMINATION FOR CASTS: ONE FINDING BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	22	1	.27	14	..	.22	7	..	.14	5	..	.13	1
2	17	..	.27	10	1	.20	4	..	.11	4	..	.16	2
3	16	2	.29	8	..	.19	4	1	.13	3	..	.15	3
4	11	..	.22	6	..	.16	2	..	.07	2	..	.11	4
5	10	..	.22	6	..	.17	2	..	.08	2	..	.12	5
6	9	..	.22	3	..	.10	2	..	.09	1	..	.06	6
7	9	..	.24	2	..	.07	2	..	.09	1	1	.06	7
8	6	..	.17	2	..	.08	2	1	.10	..	..	..	8
9	6	..	.19	1	..	.04	1	..	.06	..	..	..	9
10	3	..	.11	1	..	.05	1	..	.06	..	..	..	10
11	3	..	.12	..	..	..	1	..	.07	..	..	..	11
12	1	1	.04	..	..	..	1	..	.07	..	..	..	12
13	..	..	..	..	..	..	1	..	.08	..	..	..	13
14	..	..	..	..	..	..	1	..	.08	..	..	..	14
15	..	..	..	..	..	..	1	..	.09	..	..	..	15
16	..	..	..	..	..	..	1	..	.10	..	..	..	16
17	..	..	..	..	..	..	1	1	.11	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	76	3	1.27	44	1	.94	19	1	.53	16	..	67	1—5
6–24	37	1	1.09	9	..	.34	15	2	1.00	2	1	12	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	813	5	2.80	179	964	2	3.73	54	341	1	1.83	55	1
2	616	1	2.81	36	723	4	3.59	111	261	..	1.92	..	2
3	509	3	2.37	127	612	4	3.12	128	218	1	1.74	57	3
4	428	..	2.04	..	506	2	2.67	75	184	1	1.61	62	4
5	365	3	1.77	169	429	1	2.35	43	159	2	1.48	135	5
1—5	2731	12	11.79	102	3234	13	15.46	84	1163	5	8.58	58	1—5
6—7	522	3	2.57	117	659	3	3.78	79	257	4	2.67	150	6—7
8–10	436	1	2.19	46	594	6	3.77	159	258	3	3.26	92	8–10
11–15	270	1	1.45	69	374	4	2.96	135	152	3	2.48	121	11–15
16–24	58	..	.37	..	68	..	.74	..	24	1	.62	161	16–24
1–24	4017	17	18.37	93	4929	26	26.71	97	1854	16	17.61	91	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	89	2	.97	206	12	..	.27	..	2219	10	9.60	104	1
2	68	1	.98	102	8	..	.27	..	1676	6	9.57	63	2
3	59	3	.96	313	7	1	.28	357	1405	12	8.47	142	3
4	46	1	.82	122	4	..	.18	..	1168	4	7.32	55	4
5	40	2	.78	256	4	..	.20	..	997	8	6.58	122	5
1—5	302	9	4.51	200	35	1	1.20	83	7465	40	41.54	96	1—5
6—7	59	..	1.28	..	6	1	.30	333	1503	11	10.60	104	6—7
8–10	50	1	1.33	75	4	1	.22	455	1342	12	10.77	111	8–10
11–15	17	1	.57	175	5	..	.39	..	818	9	7.85	115	11–15
16–24	1	1	.04	2500	2	1	.21	476	153	3	1.98	152	16–24
1–24	429	12	7.73	155	52	4	2.32	172	11281	75	72.74	103	1–24

TABLE II (*Continued*)

12[a]—A, B, C, D. GALL STONES OR HEPATIC COLIC: ONE ATTACK AT ANY TIME IN THE PAST

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	5	..	.02	66	2	.22	187	1	.65	306	1	1.13	1
2	4	..	.02	44	1	.20	119	1	.55	208	1	1.00	2
3	2	..	.01	38	1	.17	105	..	.49	188	1	.92	3
4	2	..	.01	34	2	.16	87	..	.42	166	2	.83	4
5	1	..	.00	26	..	.12	76	..	.37	138	..	.72	5
6	1	..	.00	23	..	.11	68	..	.33	129	1	.68	6
7	..	..	..	21	..	.10	61	1	.31	117	..	.63	7
8	..	..	..	20	..	.10	54	..	.27	107	2	.59	8
9	..	..	..	19	..	.09	52	..	.27	100	..	.57	9
10	..	..	..	17	..	.08	45	..	.23	92	..	.54	10
11	..	..	..	17	..	.09	41	1	.22	87	..	.54	11
12	..	..	..	15	..	.08	31	1	.17	77	1	.51	12
13	..	..	..	15	1	.08	29	..	.16	69	..	.48	13
14	..	..	..	13	..	.07	25	..	.14	65	..	.49	14
15	..	..	..	13	..	.07	24	..	.14	60	2	.48	15
16	..	..	..	9	..	.05	20	..	.12	45	..	.38	16
17	..	..	..	6	..	.03	15	..	.10	40	..	.36	17
18	..	..	..	5	..	.03	13	..	.09	32	..	.31	18
19	..	..	..	4	..	.02	12	..	.09	26	..	.28	19
20	..	..	..	4	..	.02	9	..	.07	20	..	.23	20
21	..	..	..	1	..	.01	4	..	.03	4	..	.05	21
22	..	..	..	..	..	..	3	..	.03	1	..	.01	22
23	..	..	..	..	..	..	2	..	.02	..	..	..	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	14	..	.06	208	6	.87	574	2	2.48	1006	5	4.60	1—5
6–24	1	..	.00	202	1	1.03	509	3	2.80	1071	6	7.13	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	317	..	1.30	295	3	1.39	206	1	1.32	119	1	1.08	1
2	241	2	1.25	209	..	1.34	164	..	1.44	86	..	1.08	2
3	216	1	1.17	184	3	1.27	144	2	1.37	80	..	1.10	3
4	191	1	1.09	161	4	1.21	120	3	1.25	65	2	.98	4
5	173	2	1.02	138	1	1.10	105	..	1.19	58	..	.95	5
6	154	2	.95	123	..	1.05	90	2	1.10	50	2	.88	6
7	135	..	.89	110	3	1.00	83	..	1.10	46	3	.87	7
8	120	3	.84	95	..	.93	71	2	1.02	36	..	.74	8
9	108	2	.81	86	1	.91	62	5	.95	31	1	.70	9
10	97	1	.78	78	1	.90	52	2	.87	27	..	.67	10
11	82	4	.70	67	1	.84	44	1	.80	17	..	.46	11
12	71	2	.65	60	..	.81	41	1	.80	16	..	.48	12
13	62	..	.61	55	1	.80	38	..	.81	13	2	.43	13
14	55	..	.58	52	..	.82	34	2	.80	9	..	.33	14
15	52	..	.60	49	1	.84	25	..	.64	7	..	.28	15
16	41	3	.51	28	..	.52	15	1	.42	5	..	.22	16
17	30	1	.41	21	1	.42	11	..	.34	4	..	.19	17
18	22	..	.32	16	2	.35	10	..	.34	4	1	.21	18
19	16	..	.25	12	..	.29	9	1	.34	2	..	.12	19
20	12	..	.21	8	..	.21	7	..	.29	..	..	..	20
21	5	1	.09	1	..	.03	4	..	.18	..	..	..	21
22	3	..	.06	1	1	.03	1	..	.05	..	..	..	22
23	2	..	.04	..	..	..	1	..	.06	..	..	..	23
24	1	..	.02	..	..	..	1	..	.06	..	..	..	24
1—5	1138	6	5.83	987	11	6.31	739	6	6.57	408	3	5.19	1—5
6–24	1068	19	9.32	862	12	10.75	599	17	10.97	267	9	6.58	6–24

TABLE II (*Continued*)

12[a]—A, B, C, D. GALL STONES OR HEPATIC COLIC: ONE ATTACK AT ANY TIME IN THE PAST

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	59	1	.72	33	..	.53	18	..	.37	15	..	.41	1
2	38	1	.60	30	3	.61	12	..	.33	13	3	.49	2
3	35	1	.64	27	1	.65	12	..	.39	10	..	.45	3
4	30	..	.60	24	1	.63	11	..	.39	9	..	.44	4
5	25	1	.55	18	..	.52	11	1	.43	8	..	.43	5
6	22	2	.53	14	..	.45	10	2	.43	8	..	.47	6
7	17	..	.45	14	..	.50	8	..	.38	8	..	.51	7
8	16	1	.47	14	1	.55	6	..	.31	8	..	.55	8
9	14	1	.45	13	..	.56	6	..	.34	6	1	.45	9
10	12	1	.42	11	1	.52	5	1	.31	4	..	.31	10
11	9	1	.35	9	..	.46	2	..	.13	4	..	.34	11
12	7	1	.30	7	..	.40	2	..	.14	3	..	.28	12
13	5	..	.24	7	1	.43	2	..	.16	2	..	.20	13
14	4	..	.21	4	2	.27	2	..	.17	2	..	.22	14
15	3	1	.17	2	..	.14	2	..	.18	2	..	.23	15
16	..	..	..	..	..	..	..	..	..	1	..	.13	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	187	4	3.11	132	5	2.94	64	1	1.91	55	3	2.22	1—5
6–24	109	8	3.59	95	5	4.28	45	3	2.55	48	1	3.69	6–24

SYNOPSIS

Ages at Entry.	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	258	3	.89	337	623	1	2.43	41	501	4	2.71	148	1
2	167	2	.77	260	449	3	2.25	133	373	..	2.78	..	2
3	145	1	.67	149	404	2	2.09	96	328	5	2.64	189	3
4	123	2	.59	339	357	3	1.92	156	281	7	2.46	285	4
5	103	..	.49	..	311	2	1.74	115	243	1	2.29	44	5
1—5	796	8	3.41	235	2144	11	10.43	105	1726	17	12.88	132	1—5
6—7	174	1	.85	118	535	3	3.15	95	406	5	4.25	118	6—7
8–10	207	..	1.04	..	624	8	4.13	194	444	11	5.58	197	8–10
11–15	223	3	1.22	246	680	9	5.64	160	465	7	7.96	88	11–15
16–24	108	..	.72	..	300	5	3.53	142	146	6	3.93	153	16–24
1–24	1508	12	7.24	166	4283	36	26.88	134	3187	46	34.60	133	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	211	2	2.33	86	33	..	.78	..	1626	10	9.14	109	1
2	154	4	2.29	175	25	3	.82	366	1168	12	8.91	135	2
3	142	2	2.39	84	22	..	.84	..	1041	10	8.63	116	3
4	119	3	2.21	136	20	..	.83	..	900	15	8.01	187	4
5	101	1	2.02	50	19	1	.86	116	777	5	7.40	68	5
1—5	727	12	11.24	107	119	4	4.13	97	5512	52	42.09	124	1—5
6—7	163	7	3.68	190	34	2	1.79	112	1312	18	13.72	131	6—7
8–10	174	6	5.08	118	35	2	2.27	88	1484	27	18.10	149	8–10
11–15	119	8	4.95	162	23	..	2.05	..	1510	27	21.82	124	11–15
16–24	15	1	.74	135	1	..	.13	..	570	12	9.05	133	16–24
1–24	1198	34	25.69	132	212	8	10.37	77	10388	136	104.78	130	1–24

TABLE II (*Continued*)

12[b]—A, B, C, D, J. BILIOUS COLIC: ONE ATTACK AT ANY TIME IN THE PAST

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2	..	.01	13	1	.04	78	..	.27	94	..	.35	1
2	1	..	.00	7	..	.03	50	..	.23	75	..	.36	2
3	1	..	.00	4	..	.02	42	..	.20	67	..	.33	3
4	..	..	..	4	..	.02	35	..	.17	62	..	.31	4
5	..	..	..	4	..	.02	31	..	.15	60	..	.31	5
6	..	..	..	2	..	.01	29	..	.14	57	1	.30	6
7	..	..	..	1	..	.00	27	..	.14	54	1	.29	7
8	..	..	..	1	..	.00	25	..	.13	50	..	.28	8
9	..	..	..	..	..	..	22	..	.11	48	1	.27	9
10	..	..	..	..	..	..	18	..	.09	44	..	.26	10
11	..	..	..	..	..	..	18	..	.10	43	..	.27	11
12	..	..	..	..	..	..	16	..	.09	39	1	.26	12
13	..	..	..	..	..	..	15	..	.08	35	..	.25	13
14	..	..	..	..	..	..	12	..	.07	32	..	.24	14
15	..	..	..	..	..	..	12	..	.07	29	..	.23	15
16	..	..	..	..	..	..	10	..	.06	23	..	.20	16
17	..	..	..	..	..	..	7	..	.05	19	..	.17	17
18	..	..	..	..	..	..	7	..	.05	15	..	.15	18
19	..	..	..	..	..	..	5	..	.04	14	..	.15	19
20	..	..	..	..	..	..	5	..	.04	10	..	.12	20
21	..	..	..	..	..	..	4	..	.03	7	..	.09	21
22	..	..	..	..	..	..	4	..	.04	7	..	.09	22
23	..	..	..	..	..	..	3	..	.03	4	..	.06	23
24	..	..	..	..	..	..	1	..	.01	2	..	.03	24
1—5	4	..	.01	32	1	.13	236	..	1.02	358	..	1.66	1—5
6–24	..	..	.00	4	..	.01	240	..	1.37	532	4	3.71	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	83	1	.34	70	1	.33	45	2	.29	23	1	.21	1
2	59	..	.31	56	1	.36	32	1	.28	15	..	.19	2
3	50	1	.27	49	1	.34	29	1	.28	11	..	.15	3
4	47	..	.27	42	..	.32	22	..	.23	11	..	.17	4
5	44	..	.26	37	..	.30	21	..	.24	11	..	.18	5
6	40	..	.25	35	..	.30	20	..	.24	10	..	.18	6
7	38	2	.25	33	..	.30	19	..	.25	9	1	.17	7
8	35	..	.25	33	..	.32	17	..	.24	7	..	.14	8
9	35	..	.26	31	..	.33	14	..	.22	7	..	.16	9
10	32	2	.26	31	1	.36	13	1	.22	6	..	.15	10
11	27	..	.23	27	..	.34	12	..	.22	4	..	.11	11
12	24	1	.22	23	..	.31	10	2	.20	4	..	.12	12
13	22	..	.22	21	..	.31	6	..	.13	4	..	.13	13
14	19	..	.20	19	..	.30	6	..	.14	3	..	.11	14
15	15	1	.17	15	..	.26	6	..	.15	3	..	.12	15
16	10	..	.13	12	..	.22	5	..	.14	2	..	.09	16
17	9	..	.12	10	..	.20	4	..	.12	1	1	.05	17
18	7	..	.10	9	..	.20	4	..	.14	..	..	..	18
19	6	..	.09	9	..	.22	3	..	.11	..	..	..	19
20	6	..	.10	8	1	.21	3	1	.13	..	..	..	20
21	2	..	.04	6	1	.17	1	..	.05	..	..	..	21
22	1	..	.02	2	..	.06	1	..	.05	..	..	..	22
23	..	..	..	1	..	.04	1	..	.06	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	283	2	1.45	254	3	1.65	149	4	1.32	71	1	.90	1—5
6–24	328	6	2.91	325	3	4.45	145	4	2.81	60	2	1.53	6–24

TABLE II (*Continued*)

12[b]—A, B, C, D, J. BILIOUS COLIC: ONE ATTACK AT ANY TIME IN THE PAST

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	11	..	.13	7	..	.11	1	..	.02	3	..	.08	1
2	10	1	.16	4	..	.08	1	..	.03	3	..	.11	2
3	9	1	.16	4	..	.10	1	..	.03	1	..	.04	3
4	7	..	.14	3	..	.08	1	..	.04	1	..	.05	4
5	7	..	.15	3	..	.09	..	..	..	1	1	.05	5
6	7	1	.17	3	..	.10	..	..	..	..	..	..	6
7	4	1	.11	3	..	.11	..	..	..	..	..	..	7
8	3	..	.09	3	..	.12	..	..	..	..	..	..	8
9	3	..	.10	3	..	.13	..	..	..	..	..	..	9
10	2	..	.07	3	..	.14	..	..	..	..	..	..	10
11	2	..	.08	1	..	.05	..	..	..	..	..	..	11
12	2	..	.09	1	..	.06	..	..	..	..	..	..	12
13	1	1	.05	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	*23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	44	2	.74	21	..	.46	4	..	.12	9	1	.33	1—5
6–24	24	3	.76	17	..	.71	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	93	1	.32	313	177	1	.69	145	115	3	.62	484	1
2	58	..	.26	..	134	..	.67	..	88	2	.64	313	2
3	47	..	.22	..	117	1	.60	167	78	2	.62	323	3
4	39	..	.19	..	109	..	.58	..	64	..	.55	..	4
5	35	..	.17	..	104	..	.57	..	58	..	.54	..	5
1—5	272	1	1.16	86	641	2	3.11	64	403	7	2.97	236	1—5
6—7	59	..	.29	..	189	4	1.09	367	107	..	1.09	..	6—7
8–10	66	..	.33	..	244	3	1.58	190	139	2	1.69	118	8–10
11–15	73	..	.41	..	285	3	2.29	131	145	2	2.36	85	11–15
16–24	46	..	.35	..	142	..	1.66	..	79	3	2.12	142	16–24
1–24	516	1	2.54	39	1501	12	9.73	123	873	14	10.23	137	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	41	1	.45	222	4	..	.10	..	430	6	2.18	275	1
2	29	1	.43	233	4	..	.14	..	313	3	2.14	140	2
3	24	1	.41	244	2	..	.07	..	268	4	1.92	208	3
4	21	..	.39	..	2	..	.09	..	235	..	1.80	..	4
5	21	..	.42	..	1	1	.05	2000	219	1	1.75	57	5
1—5	136	3	2.10	143	13	1	.45	222	1465	14	9.79	143	1—5
6—7	36	3	.84	357	..	..	..	..	391	7	3.31	211	6—7
8–10	37	..	1.10	..	..	..	..	..	486	5	4.70	106	8–10
11–15	25	1	.92	109	..	..	..	..	528	6	5.98	100	11–15
16–24	3	1	.14	714	..	..	..	..	270	4	4.27	94	16–24
1–24	237	8	5.10	157	13	1	.45	222	3140	36	28.05	128	1–24

TABLE II (*Continued*)

14—A, B. BLOOD-SPITTING WITHOUT A DISTINCT HISTORY OF TUBERCULOSIS OF THE LUNGS: ONE ATTACK WITHIN FIVE YEARS OF APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	14	..	.04	88	1	.29	136	..	.48	127	..	.47	1
2	10	..	.04	65	1	.29	109	..	.50	102	1	.49	2
3	9	..	.04	57	..	.26	102	..	.48	93	..	.46	3
4	9	..	.04	53	..	.25	93	2	.45	83	1	.42	4
5	9	..	.04	48	..	.23	80	1	.39	76	4	.40	5
6	8	..	.04	42	..	.20	72	1	.35	64	2	.34	6
7	7	..	.03	34	..	.17	65	2	.33	57	1	.31	7
8	6	..	.03	33	2	.16	58	..	.29	52	..	.29	8
9	6	..	.03	28	..	.14	55	1	.28	47	..	.27	9
10	5	..	.02	27	..	.13	52	1	.27	44	3	.26	10
11	5	..	.02	21	..	.11	43	..	.23	37	..	.23	11
12	3	..	.01	14	1	.07	39	..	.21	29	1	.19	12
13	2	..	.01	11	..	.06	32	..	.18	26	..	.18	13
14	2	..	.01	11	..	.06	31	..	.18	24	..	.18	14
15	2	..	.01	9	..	.05	27	..	.16	20	1	.16	15
16	2	..	.01	5	..	.03	21	..	.13	16	1	.14	16
17	1	..	.01	3	..	.02	19	..	.13	12	..	.11	17
18	..	..	..	3	..	.02	16	..	.11	10	..	.10	18
19	..	..	..	3	..	.02	14	1	.11	7	..	.07	19
20	..	..	..	3	..	.02	9	..	.07	4	..	.05	20
21	..	..	..	1	..	.01	4	..	.03	1	..	.01	21
22	..	..	..	1	..	.01	3	..	.03	..	..	..	22
23	..	..	..	..	..	..	1	..	.01	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	51	..	.20	311	2	1.32	520	3	2.30	481	6	2.24	1—5
6-24	49	..	.23	249	3	1.28	561	6	3.10	450	9	2.89	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	100	..	.41	49	..	.23	41	..	.26	7	..	.06	1
2	82	..	.43	43	..	.28	36	1	.32	5	..	.06	2
3	78	..	.42	41	1	.28	32	..	.30	5	..	.07	3
4	74	1	.42	38	1	.29	29	..	.30	5	..	.08	4
5	64	1	.38	34	..	.27	18	..	.20	5	..	.08	5
6	59	1	.37	29	..	.25	16	..	.20	5	..	.09	6
7	55	1	.36	26	..	.24	16	..	.21	5	..	.10	7
8	52	..	.36	25	1	.25	16	..	.23	5	..	.10	8
9	49	..	.37	24	..	.25	15	..	.23	5	..	.11	9
10	44	..	.35	22	..	.25	14	1	.23	5	..	.12	10
11	36	2	.31	18	..	.23	9	..	.16	4	..	.11	11
12	31	..	.28	16	..	.22	7	..	.14	4	..	.12	12
13	25	..	.25	14	..	.20	7	..	.15	3	..	.10	13
14	20	..	.21	14	..	.22	7	..	.16	3	..	.11	14
15	20	2	.23	13	..	.22	5	..	.13	3	..	.12	15
16	14	..	.18	10	..	.19	3	..	.08	2	..	.09	16
17	11	..	.15	8	..	.16	3	..	.09	2	1	.10	17
18	9	..	.13	5	..	.11	1	..	.03	1	..	.05	18
19	8	..	.13	5	..	.12	1	..	.04	1	..	.06	19
20	7	..	.12	3	..	.08	1	1	.04	1	1	.06	20
21	2	..	.04	1	..	.03	..	..	..	..	..	..	21
22	1	..	.02	1	..	.03	..	..	..	..	..	..	22
23	..	..	..	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	398	2	2.06	205	2	1.35	156	1	1.38	27	..	.35	1—5
6-24	443	6	3.86	235	1	3.09	121	2	2.12	49	2	1.44	6-24

TABLE II (*Continued*)

14—A, B. BLOOD-SPITTING WITHOUT A DISTINCT HISTORY OF TUBERCULOSIS OF THE LUNGS: ONE ATTACK WITHIN FIVE YEARS OF APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	3	..	.04	6	..	.10	2	..	.04	..	..	..	1
2	2	..	.03	4	..	.08	1	..	.03	..	..	..	2
3	2	..	.04	4	..	.10	1	..	.03	..	..	..	3
4	2	..	.04	2	1	.05	1	..	.04	..	..	..	4
5	1	..	.02	1	..	.03	..	..	..	..	..	..	5
6	1	..	.02	1	..	.03	..	..	..	..	..	..	6
7	..	..	..	1	..	.04	..	..	..	..	..	..	7
8	..	..	..	1	..	.04	..	..	..	..	..	..	8
9	..	..	..	1	..	.04	..	..	..	..	..	..	9
10	..	..	..	1	..	.05	..	..	..	..	..	..	10
11	..	..	..	1	..	.05	..	..	..	..	..	..	11
12	..	..	..	1	..	.06	..	..	..	..	..	..	12
13	..	..	..	1	..	.06	..	..	..	..	..	..	13
14	..	..	..	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	1	..	.07	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	10	..	.17	17	1	.36	5	..	.14	..	..	..	1—5
6-24	1	..	.02	10	..	.51	..	..	..	..	..	..	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	238	1	.81	123	227	..	.88	..	90	..	.49	..	1
2	184	1	.83	120	184	1	.92	109	79	1	.60	167	2
3	168	..	.78	..	171	..	.88	..	73	1	.58	172	3
4	155	2	.74	270	157	2	.84	238	67	1	.59	169	4
5	137	1	.66	152	140	5	.78	641	52	..	.47	..	5
1—5	882	5	3.82	131	879	8	4.30	186	361	3	2.73	110	1—5
6—7	228	3	1.12	268	235	5	1.38	362	87	..	.90	..	6—7
8-10	270	4	1.35	296	288	3	1.90	158	116	2	1.44	139	8-10
11-15	252	1	1.37	73	268	6	2.22	270	110	..	1.83	..	11-15
16-24	109	1	.77	130	102	1	1.25	80	43	1	1.04	96	16-24
1-24	1741	14	8.43	166	1772	23	11.05	208	717	6	7.94	76	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	16	..	.20	..	2	..	.04	..	573	1	2.42	41	1
2	11	..	.17	..	1	..	.03	..	459	3	2.55	118	2
3	11	..	.21	..	1	..	.03	..	424	1	2.48	40	3
4	9	1	.17	588	1	..	.04	..	389	6	2.38	252	4
5	7	..	.13	..	..	..	..	..	336	6	2.04	294	5
1—5	54	1	.88	114	5	..	.14	..	2181	17	11.87	143	1—5
6—7	13	..	.28	..	..	..	..	..	563	8	3.68	217	6—7
8-10	18	..	.46	..	..	..	..	..	692	9	5.15	175	8-10
11-15	22	..	.87	..	..	..	..	..	652	7	6.29	111	11-15
16-24	7	2	.36	556	..	..	..	..	261	5	3.42	146	16-24
1-24	114	3	2.85	105	5	..	.14	..	4349	46	30.41	151	1-24

TABLE II (*Continued*)

14—C. BLOOD-SPITTING WITHOUT A DISTINCT HISTORY OF TUBERCULOSIS OF THE LUNGS: ONE ATTACK BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	5	..	.02	44	..	.15	159	..	.56	252	2	.93	1
2	3	..	.01	36	..	.16	126	..	.58	210	..	1.01	2
3	3	..	.01	35	..	.16	118	..	.55	194	3	.95	3
4	2	..	.01	31	1	.15	103	..	.49	175	1	.88	4
5	1	..	.00	27	..	.13	98	..	.48	168	3	.87	5
6	1	..	.00	26	..	.12	89	1	.44	148	1	.78	6
7	1	..	.00	26	..	.13	81	2	.41	132	..	.71	7
8	1	..	.00	24	..	.12	72	..	.36	116	..	.64	8
9	1	..	.00	22	..	.11	69	2	.35	110	1	.63	9
10	1	..	.00	19	..	.09	61	1	.32	105	1	.62	10
11	..	..	..	18	..	.09	49	..	.26	87	2	.54	11
12	..	..	..	15	..	.08	44	..	.24	75	1	.50	12
13	..	..	..	13	..	.07	41	..	.23	67	1	.47	13
14	..	..	..	12	1	.06	39	..	.22	59	1	.44	14
15	..	..	..	11	..	.06	38	..	.22	53	1	.42	15
16	..	..	..	8	..	.04	29	..	.18	46	..	.39	16
17	..	..	..	8	..	.04	24	..	.16	43	..	.39	17
18	..	..	..	6	..	.03	20	..	.14	38	..	.37	18
19	..	..	..	5	..	.03	18	..	.14	32	2	.34	19
20	..	..	..	5	..	.03	15	..	.12	25	1	.29	20
21	..	..	..	1	..	.01	7	1	.06	7	..	.09	21
22	..	..	..	..	..	..	3	..	.03	4	..	.05	22
23	..	..	..	..	..	..	..	..	..	3	..	.04	23
24	..	..	..	..	..	..	..	..	..	2	..	.03	24
1—5	14	..	.05	173	1	.75	604	..	2.66	999	9	4.64	1—5
6–24	5	..	..	219	1	1.11	699	7	3.88	1152	12	7.74	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	155	2	.64	106	1	.50	51	..	.33	21	..	.19	1
2	129	..	.67	87	..	.56	42	..	.37	20	..	.25	2
3	123	1	.66	79	1	.55	39	1	.37	19	..	.26	3
4	112	1	.64	67	1	.50	36	1	.37	18	..	.27	4
5	96	..	.57	61	1	.49	29	..	.33	14	..	.23	5
6	85	2	.53	55	..	.47	28	1	.34	13	1	.23	6
7	79	..	.52	51	..	.46	27	..	.36	12	..	.23	7
8	71	..	.50	45	2	.44	24	..	.34	11	..	.23	8
9	67	..	.50	42	..	.45	20	..	.31	10	..	.23	9
10	63	1	.50	41	1	.47	18	..	.30	9	..	.22	10
11	51	1	.43	34	2	.43	16	..	.29	8	..	.22	11
12	47	1	.43	25	..	.34	14	2	.27	3	..	.09	12
13	40	..	.39	24	..	.35	10	..	.21	3	1	.10	13
14	38	..	.40	20	1	.32	9	..	.21	2	..	.07	14
15	34	1	.39	16	..	.27	9	..	.23	2	1	.08	15
16	26	1	.33	8	..	.15	4	..	.11	..	..	..	16
17	23	..	.31	4	..	.08	3	..	.09	..	..	..	17
18	20	..	.29	4	..	.09	2	..	.07	..	..	..	18
19	15	..	.24	2	..	.05	2	..	.08	..	..	..	19
20	12	..	.21	1	..	.03	2	..	.08	..	..	..	20
21	4	..	.07	..	..	..	..	..	..	..	..	..	21
22	2	..	.04	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	615	4	3.18	400	4	2.60	197	2	1.77	92	..	1.20	1—5
6–24	677	7	6.08	372	6	4.40	188	3	3.29	73	3	1.70	6–24

TABLE II (*Continued*)

14—C. BLOOD-SPITTING WITHOUT A DISTINCT HISTORY OF TUBERCULOSIS OF THE LUNGS: ONE ATTACK BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4	1	.05	7	..	.11	..	..	..	1	..	.03	1
2	3	..	.05	5	..	.10	..	..	..	1	..	.04	2
3	3	1	.05	5	..	.12	..	..	..	1	..	.04	3
4	1	..	.02	5	..	.13	..	..	..	1	..	.05	4
5	1	..	.02	5	..	.15	..	..	..	..	..	..	5
6	1	..	.02	5	..	.16	..	..	..	..	..	..	6
7	1	..	.03	5	..	.18	..	..	..	..	..	..	7
8	1	..	.03	4	..	.16	..	..	..	..	..	..	8
9	1	..	.03	3	..	.13	..	..	..	..	..	..	9
10	1	..	.04	3	..	.14	..	..	..	..	..	..	10
11	1	..	.04	2	..	.10	..	..	..	..	..	..	11
12	1	..	.04	2	1	.11	..	..	..	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	1	1	.12	..	..	..	..	..	..	..	..	..	24
1—5	12	2	.19	27	..	.61	..	..	..	4	..	.16	1—5
6–24	19	1	1.17	24	1	.98	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry.	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	208	..	.73	..	407	4	1.57	255	157	1	.83	120	1
2	165	..	.75	..	339	..	1.68	..	129	..	.93	..	2
3	156	..	.72	..	317	4	1.61	248	118	2	.92	217	3
4	136	1	.65	154	287	2	1.52	132	103	2	.87	230	4
5	126	..	.61	..	264	3	1.44	208	90	1	.82	122	5
1—5	791	1	3.46	29	1614	13	7.82	166	597	6	4.37	137	1—5
6—7	224	3	1.10	273	444	3	2.54	118	161	1	1.63	61	6—7
8–10	270	3	1.35	222	532	3	3.39	88	190	3	2.31	130	8–10
11–15	280	1	1.53	65	551	9	4.41	204	177	5	2.92	171	11–15
16–24	149	1	1.01	99	302	4	3.48	115	32	..	.83	..	16–24
1–24	1714	9	8.45	107	3443	32	21.64	148	1157	15	12.06	124	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	32	1	.35	286	1	..	.03	..	805	6	3.51	171	1
2	28	..	.40	..	1	..	.04	..	662	..	3.80	..	2
3	27	1	.43	233	1	..	.04	..	619	7	3.72	188	3
4	24	..	.42	..	1	..	.05	..	551	5	3.51	142	4
5	20	..	.40	..	..	..	..	..	500	4	3.27	122	5
1—5	131	2	2.00	100	4	..	.16	..	3137	22	17.81	124	1—5
6—7	37	1	.85	118	..	..	..	..	866	8	6.12	131	6—7
8–10	43	..	1.21	..	..	..	..	..	1035	9	8.26	109	8–10
11–15	27	3	1.01	297	..	..	..	..	1035	18	9.87	182	11–15
16–24	9	1	.78	128	..	..	..	..	492	6	6.10	98	16–24
1–24	247	7	5.85	120	4	..	.16	..	6565	63	48.16	131	1–24

TABLE II (*Continued*)

14—D, H. BLOOD-SPITTING WITHOUT A DISTINCT HISTORY OF TUBERCULOSIS OF THE LUNGS: ONE OR MORE ATTACKS, THE LAST MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	..	..	..	27	..	.09	107	..	.37	335	1	1.24	1
2	..	..	..	17	..	.08	81	1	1.33	277	..	1.33	2
3	..	..	..	17	..	.08	76	..	.36	249	1	1.22	3
4	..	..	..	15	..	.07	69	..	.33	227	1	1.14	4
5	..	..	..	14	..	.07	63	..	.31	212	1	1.10	5
6	..	..	..	13	1	.06	58	2	.28	185	..	.98	6
7	..	..	..	12	..	.06	53	..	.27	166	..	.90	7
8	..	..	..	11	..	.05	49	..	.25	151	3	.83	8
9	..	..	..	11	..	.05	47	..	.24	136	2	.78	9
10	..	..	..	11	..	.05	45	..	.23	127	2	.75	10
11	..	..	..	9	..	.05	39	1	.21	110	..	.68	11
12	..	..	..	7	..	.04	31	..	.17	94	..	.62	12
13	..	..	..	7	..	.04	30	..	.17	82	..	.57	13
14	..	..	..	7	..	.04	27	..	.15	77	..	.58	14
15	..	..	..	7	..	.04	25	..	.15	71	..	.57	15
16	..	..	..	6	..	.03	20	..	.12	49	..	.42	16
17	..	..	..	4	..	.02	16	1	.11	38	1	.35	17
18	..	..	..	3	..	.02	14	..	.10	29	..	.28	18
19	..	..	..	3	..	.02	10	1	.08	25	1	.27	19
20	..	..	..	1	..	.01	6	..	.05	17	1	.20	20
21	..	..	..	..	..	..	1	..	.01	7	..	.09	21
22	..	..	..	..	..	..	..	..	..	5	..	.07	22
23	..	..	..	..	..	..	..	..	..	3	..	.04	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	..	..	..	90	..	.39	396	1	1.74	1300	4	6.03	1—5
6-24	..	..	..	112	1	.58	471	5	2.59	1373	10	9.00	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	531	2	2.18	468	4	2.20	427	..	2.73	214	..	1.95	1
2	439	2	2.28	373	1	2.39	343	3	3.02	180	3	2.25	2
3	402	3	2.17	338	2	2.33	307	2	2.92	164	2	2.26	3
4	358	5	2.04	317	1	2.38	277	1	2.88	148	1	2.22	4
5	331	1	1.95	295	2	2.36	251	2	2.84	134	2	2.18	5
6	308	2	1.91	262	..	2.23	224	6	2.73	116	1	2.03	6
7	291	2	1.92	242	1	2.20	207	3	2.73	103	1	1.96	7
8	266	2	1.86	220	2	2.16	193	2	2.76	91	..	1.87	8
9	247	2	1.85	194	3	2.06	179	4	2.76	83	..	1.87	9
10	219	1	1.75	176	2	2.02	167	1	2.79	76	1	1.88	10
11	187	1	1.59	149	1	1.86	147	6	2.66	61	2	1.66	11
12	159	2	1.45	134	2	1.81	134	1	2.63	53	..	1.59	12
13	140	..	1.37	114	2	1.66	119	1	2.55	48	6	1.59	13
14	128	..	1.36	99	2	1.56	108	..	2.53	39	2	1.42	14
15	118	2	1.36	84	3	1.44	103	2	2.65	35	..	1.41	15
16	85	..	1.06	62	4	1.15	67	2	1.90	18	2	.80	16
17	68	..	.92	48	..	.96	60	4	1.87	14	..	.68	17
18	51	..	.74	44	2	.96	48	3	1.65	10	1	.53	18
19	40	..	.63	37	3	.89	35	2	1.33	8	..	.46	19
20	33	..	.56	26	1	.69	28	3	1.17	8	1	.51	20
21	15	1	.28	15	..	.44	15	..	.69	4	1	.27	21
22	10	..	.20	8	..	.26	12	2	.60	3	1	.22	22
23	7	..	.15	4	1	.14	10	1	.55	2	..	.16	23
24	4	..	.10	3	..	.12	3	1	.18	1	..	.09	24
1—5	2061	13	10.62	1791	10	11.66	1605	8	14.39	840	8	10.86	1—5
6-24	2376	15	21.06	1921	29	24.61	1859	44	36.73	773	19	21.00	6-24

TABLE II (*Continued*)

14—D, H. BLOOD-SPITTING WITHOUT A DISTINCT HISTORY OF TUBERCULOSIS OF THE LUNGS: ONE OR MORE ATTACKS, THE LAST MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	92	..	1.12	65	..	1.04	27	2	.55	19	..	.51	1
2	79	1	1.25	57	..	1.16	18	..	.50	17	..	.66	2
3	72	2	1.32	54	..	1.30	16	..	.51	16	1	.73	3
4	66	1	1.33	44	3	1.16	15	..	.53	15	1	.73	4
5	61	4	1.34	39	..	1.13	12	..	.47	12	..	.65	5
6	53	2	1.27	36	1	1.16	12	1	.51	8	..	.48	6
7	43	1	1.14	35	1	1.24	11	..	.52	8	..	.53	7
8	39	3	1.13	33	..	1.29	8	1	.41	8	..	.57	8
9	32	1	1.03	30	1	1.29	7	1	.40	8	2	.61	9
10	28	3	.99	28	2	1.32	5	1	.31	6	..	.49	10
11	19	2	.74	24	3	1.24	4	..	.27	6	..	.53	11
12	13	..	.56	20	2	1.13	4	1	.29	6	..	.58	12
13	10	..	.47	14	2	.86	1	..	.08	3	..	.33	13
14	9	..	.46	9	2	.60	1	..	.08	3	1	.36	14
15	8	..	.45	7	2	.51	1	..	.09	2	..	.23	15
16	8	..	.49	4	..	.31	..	..	..	1	..	.13	16
17	8	..	.53	4	..	.34	..	..	..	1	..	.14	17
18	7	3	.51	4	..	.37	..	..	..	1	1	.15	18
19	3	..	.23	3	1	.30	..	..	..	..	..	..	19
20	1	..	.08	2	..	.22	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	370	8	6.36	259	3	5.79	88	2	2.56	79	2	3.28	1—5
6-24	281	15	10.08	253	17	12.18	54	5	2.96	61	4	5.13	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	134	..	.46	..	866	3	3.42	88	895	4	4.93	81	1
2	98	1	.45	222	716	2	3.61	55	716	4	5.41	74	2
3	93	..	.44	..	651	4	3.39	118	645	4	5.25	76	3
4	84	..	.40	..	585	6	3.18	189	594	2	5.26	38	4
5	77	..	.38	..	543	2	3.05	66	546	4	5.20	77	5
1—5	486	1	2.13	47	3361	17	16.65	102	3396	18	26.05	69	1—5
6—7	136	3	.67	448	950	4	5.71	70	935	10	9.89	101	6—7
8-10	174	..	.87	..	1146	12	7.82	153	1129	14	14.55	96	8-10
11-15	189	1	1.06	94	1166	5	10.15	49	1191	20	21.35	94	11-15
16-24	84	2	.57	351	487	4	6.38	63	525	29	15.55	186	16-24
1-24	1069	7	5.30	132	7110	42	46.71	90	7176	91	87.39	104	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	371	..	4.11	..	46	2	1.06	189	2312	9	13.98	64	1
2	316	4	4.66	86	35	..	1.16	..	1881	11	15.29	72	2
3	290	4	4.88	82	32	1	1.24	81	1711	13	15.20	86	3
4	258	5	4.71	106	30	1	1.26	79	1551	14	14.81	95	4
5	234	6	4.65	129	24	..	1.12	..	1424	12	14.40	83	5
1—5	1469	19	23.01	83	167	4	5.84	68	8879	59	73.68	80	1—5
6—7	386	7	8.80	80	39	1	2.04	49	2446	25	27.11	92	6—7
8-10	440	11	12.67	87	42	5	2.79	179	2931	42	38.70	109	8-10
11-15	369	23	14.69	157	31	2	2.84	70	2946	51	50.09	102	11-15
16-24	112	10	7.10	141	3	1	.42	238	1211	46	30.02	153	16-24
1-24	2776	70	66.27	106	282	13	13.93	93	18413	223	219.60	102	1-24

TABLE II (*Continued*)

16—A, B, C, J. TUBERCULOSIS OF BONE (HIP, SPINE AND OTHER JOINTS): ONE ATTACK WITHIN TEN YEARS OF APPLICATION OR AT AN INDEFINITE TIME IN THE PAST

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	14	..	.04	115	1	.38	112	1	.39	102	1	.38	1
2	13	1	.06	78	..	.35	84	2	.39	79	1	.38	2
3	12	..	.05	69	1	.32	74	..	.35	67	..	.33	3
4	8	..	.04	60	1	.28	64	1	.31	63	2	.32	4
5	8	..	.04	54	..	.26	59	1	.29	53	..	.28	5
6	7	..	.03	44	..	.21	55	..	.27	48	1	.25	6
7	6	..	.03	36	..	.18	52	1	.26	45	1	.24	7
8	5	..	.02	34	..	.17	47	..	.24	43	1	.24	8
9	4	..	.02	29	..	.14	43	..	.22	37	..	.21	9
10	3	..	.01	29	..	.14	40	..	.21	36	..	.21	10
11	3	..	.01	24	..	.12	38	1	.20	30	1	.19	11
12	3	..	.01	18	1	.09	32	1	.17	25	..	.17	12
13	3	..	.01	11	..	.06	29	1	.16	21	..	.15	13
14	3	..	.01	11	..	.06	26	3	.15	16	..	.12	14
15	3	..	.01	11	..	.06	21	..	.12	14	..	.11	15
16	2	..	.01	8	..	.04	20	..	.12	12	..	.10	16
17	2	..	.01	8	..	.04	19	..	.13	9	..	.08	17
18	..	..	..	8	..	.04	12	..	.08	6	..	.06	18
19	..	..	..	5	1	.03	11	..	.08	4	1	.04	19
20	..	..	..	4	1	.02	11	..	.09	1	..	.01	20
21	..	..	..	..	..	..	3	..	.03	1	..	.01	21
22	..	..	..	..	..	..	1	..	01	1	..	.01	22
23	..	..	..	..	..	..	..	..	..	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	55	1	.23	376	3	1.59	393	5	1.73	364	4	1.69	1—5
6–24	44	..	.18	280	3	1.40	460	7	2.54	350	5	2.21	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	65	1	.27	51	..	.24	24	..	.15	10	..	.09	1
2	54	..	.28	42	..	.27	21	1	.18	8	..	.10	2
3	52	..	.28	39	..	.27	18	..	.17	7	..	.10	3
4	47	1	.27	37	1	.28	16	..	.17	6	..	.09	4
5	44	..	.26	34	2	.27	15	..	.17	6	..	.10	5
6	38	..	.24	31	..	.26	15	..	.18	5	..	.09	6
7	33	..	.22	28	..	.25	14	..	.18	4	..	.08	7
8	30	..	.21	25	..	.25	13	1	.19	4	..	.08	8
9	27	..	.20	22	1	.23	11	..	.17	4	..	.09	9
10	25	1	.20	19	..	.22	10	..	.17	3	..	.07	10
11	19	..	.16	17	1	.21	8	..	.14	3	1	.08	11
12	18	..	.16	14	1	.19	7	..	.14	2	..	.06	12
13	18	..	.18	10	..	.15	4	..	.09	2	1	.07	13
14	14	2	.15	10	..	.16	4	..	.09	1	..	.04	14
15	11	..	.13	9	..	.15	4	..	.10	1	..	.04	15
16	9	..	.11	8	..	.15	2	..	.06	..	..	..	16
17	7	..	.09	4	..	.08	2	..	.06	..	..	..	17
18	6	..	.09	2	..	.04	1	..	.03	..	..	..	18
19	2	..	.03	..	..	..	1	..	.04	..	..	..	19
20	2	..	.03	..	..	..	1	..	.04	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	262	2	1.36	203	3	1.33	94	1	.84	37	..	.48	1—5
6–24	259	3	2.20	199	3	2.34	97	1	1.68	29	2	.70	6–24

TABLE II (*Continued*)

16—A, B, C, J. TUBERCULOSIS OF BONE (HIP, SPINE AND OTHER JOINTS): ONE ATTACK WITHIN TEN YEARS OF APPLICATION OR AT AN INDEFINITE TIME IN THE PAST

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	3	..	.04	2	..	.03	..	..	..	..	..	..	1
2	2	..	.03	1	..	.02	..	..	..	..	..	..	2
3	2	..	.04	1	..	.02	..	..	..	..	..	..	3
4	2	..	.04	1	..	.03	..	..	..	..	..	..	4
5	2	..	.04	1	..	.03	..	..	..	..	..	..	5
6	2	..	.05	1	..	.03	..	..	..	..	..	..	6
7	2	..	.05	..	..	..	..	..	..	..	..	..	7
8	2	..	.06	..	..	..	..	..	..	..	..	..	8
9	2	..	.06	..	..	..	..	..	..	..	..	..	9
10	2	1	.07	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	11	..	.19	6	..	.13	..	..	..	..	..	..	1—5
6–24	10	1	.29	1	..	.03	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	241	2	.81	247	167	2	.65	308	75	..	.39	..	1
2	175	3	.80	375	133	1	.66	152	63	1	.45	222	2
3	155	1	.72	139	119	..	.61	..	57	..	.44	..	3
4	132	2	.63	317	110	3	.59	508	53	1	.45	222	4
5	121	1	.59	169	97	..	.54	..	49	2	.44	455	5
1—5	824	9	3.55	254	626	6	3.05	197	297	4	2.17	184	1—5
6—7	200	1	.98	102	164	2	.95	211	88	..	.87	..	6—7
8–10	234	..	1.17	..	198	2	1.27	157	100	2	1.23	163	8–10
11–15	236	7	1.24	565	186	3	1.52	197	87	2	1.42	141	11–15
16–24	114	2	.73	274	61	1	.67	149	21	..	.50	..	16–24
1–24	1608	19	7.67	248	1235	14	7.46	188	593	8	6.19	129	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	15	..	.16	..	..	..	..	..	498	4	2.01	199	1
2	11	..	.15	..	..	..	..	..	382	5	2.06	243	2
3	10	..	.16	..	..	..	..	..	341	1	1.93	52	3
4	9	..	.16	..	..	..	..	..	304	6	1.83	328	4
5	9	..	.17	..	..	..	..	..	276	3	1.74	172	5
1—5	54	..	.80	..	..	..	..	..	1801	19	9.57	199	1—5
6—7	14	..	.30	..	..	..	..	..	466	3	3.10	97	6—7
8–10	17	1	.43	233	..	..	..	..	549	5	4.10	122	8–10
11–15	9	2	.29	690	..	..	..	..	518	14	4.47	313	11–15
16–24	..	..	..	..	..	..	..	..	196	3	1.90	158	16–24
1–24	94	3	1.82	165	..	..	..	..	3530	44	23.14	190	1–24

TABLE II (*Continued*)

16—D. TUBERCULOSIS OF BONE (HIP, SPINE AND OTHER JOINTS): ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	18	..	.06	126	..	.42	318	1	1.11	336	4	1.24	1
2	14	..	.06	90	2	.41	236	..	1.09	251	1	1.20	2
3	12	1	.05	79	..	.36	213	..	1.00	221	5	1.08	3
4	9	..	.04	68	..	.32	191	2	.92	194	..	.97	4
5	9	..	.04	62	1	.30	165	2	.81	180	1	.94	5
6	9	..	.04	56	..	.27	144	..	.71	158	..	.84	6
7	8	..	.04	50	..	.25	134	1	.67	142	..	.77	7
8	7	..	.03	48	..	.24	118	..	.59	131	1	.72	8
9	6	..	.03	43	..	.21	110	2	.56	120	2	.68	9
10	4	..	.02	39	1	.19	100	..	.52	108	1	.64	10
11	3	..	.01	34	..	.17	84	..	.45	91	2	.56	11
12	3	..	.01	25	..	.13	74	..	.40	81	..	.53	12
13	1	..	.00	22	..	.11	66	1	.36	73	1	.51	13
14	1	..	.00	17	..	.09	55	..	.31	64	..	.48	14
15	1	..	.00	13	..	.07	47	..	.28	58	1	.46	15
16	1	..	.01	10	..	.05	36	..	.22	43	1	.37	16
17	..	..	..	9	..	.05	31	..	.20	37	..	.34	17
18	..	..	..	7	..	.04	27	1	.19	31	..	.30	18
19	..	..	..	7	..	.04	19	..	.14	26	..	.28	19
20	..	..	..	4	..	.02	15	..	.12	17	1	.20	20
21	..	..	..	2	..	.01	8	..	.07	5	..	.06	21
22	..	..	..	2	..	.01	5	..	.05	1	..	.01	22
23	..	..	..	1	..	.01	4	..	.04	..	..	..	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	62	1	.25	425	3	1.81	1123	5	4.93	1182	11	5.43	1—5
6–24	44	..	.19	389	1	1.96	1078	5	5.89	1186	10	7.75	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	244	3	1.00	197	..	.93	91	..	.58	47	..	.43	1
2	185	1	.96	152	..	.97	68	..	.60	40	1	.50	2
3	173	..	.93	135	..	.93	63	1	.60	39	..	.54	3
4	161	1	.92	122	2	.92	58	..	.60	35	..	.53	4
5	147	2	.87	104	1	.83	51	..	.58	31	1	.51	5
6	129	2	.80	96	2	.82	46	1	.56	26	..	.46	6
7	118	1	.78	86	2	.78	42	2	.55	25	1	.48	7
8	108	1	.76	74	..	.73	38	..	.54	21	..	.43	8
9	101	..	.76	68	1	.72	35	..	.54	20	..	.45	9
10	94	2	.75	62	..	.71	34	..	.57	17	..	.42	10
11	83	..	.71	52	1	.65	29	1	.52	15	1	.41	11
12	72	..	.66	44	1	.59	24	1	.47	7	..	.21	12
13	64	1	.63	40	1	.58	17	1	.36	4	..	.13	13
14	54	1	.57	37	2	.58	12	..	.28	3	..	.11	14
15	46	2	.53	34	..	.58	8	..	.21	3	..	.12	15
16	28	1	.35	23	..	.43	5	..	.14	1	..	.04	16
17	27	..	.36	17	..	.34	3	..	.09	..	..	..	17
18	24	1	.35	16	..	.35	3	..	.10	..	..	..	18
19	18	..	.28	13	1	.31	1	..	.04	..	..	..	19
20	16	..	.27	8	..	.21	..	..	..	..	..	..	20
21	8	..	.15	3	..	.09	..	..	..	..	..	..	21
22	6	..	.12	..	..	..	..	..	..	..	..	..	22
23	3	..	.07	..	..	..	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	910	7	4.68	710	3	4.58	331	1	2.96	192	2	2.51	1—5
6–24	1000	12	8.92	673	11	8.47	297	6	4.97	142	2	3.26	6–24

TABLE II (*Continued*)

16—D. TUBERCULOSIS OF BONE (HIP, SPINE AND OTHER JOINTS): ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	13	..	.16	9	..	.14	2	..	.04	6	..	.17	1
2	7	1	.11	8	..	.16	2	..	.06	6	..	.24	2
3	6	..	.11	8	..	.19	2	..	.06	5	..	.21	3
4	6	..	.12	6	2	.16	2	..	.07	5	1	.24	4
5	6	..	.13	4	..	.12	2	..	.08	3	..	.15	5
6	6	..	.14	4	..	.13	2	..	.09	2	..	.11	6
7	6	..	.16	4	..	.14	2	..	.09	2	1	.12	7
8	5	..	.15	4	..	.16	1	..	.05	1	1	.07	8
9	4	1	.13	4	1	.17	1	..	.06	..	..	..	9
10	3	1	.11	3	..	.14	1	..	.06	..	..	..	10
11	2	..	.08	2	..	.10	1	..	.07	..	..	..	11
12	2	..	.09	2	..	.11	1	..	.07	..	..	..	12
13	2	..	.09	2	..	.12	1	..	.08	..	..	..	13
14	2	..	.10	1	..	.07	1	..	.08	..	..	..	14
15	2	..	.11	1	..	.07	1	1	.09	..	..	..	15
16	2	..	.12	..	..	..	..	..	..	..	..	..	16
17	2	..	.13	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	38	1	.63	35	2	.77	10	..	.31	25	1	1.01	1—5
6–24	41	2	1.64	27	1	1.21	12	1	.74	5	2	.30	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	462	1	1.59	63	580	7	2.24	313	288	..	1.51	..	1
2	340	2	1.56	128	436	2	2.16	93	220	..	1.57	..	2
3	304	1	1.41	71	394	5	2.01	249	198	1	1.53	65	3
4	268	2	1.28	156	355	1	1.89	53	180	2	1.52	132	4
5	236	3	1.15	261	327	3	1.81	166	155	1	1.41	71	5
1—5	1610	9	6.99	129	2092	18	10.11	178	1041	4	7.54	53	1—5
6—7	401	1	1.98	51	547	3	3.19	94	270	7	2.71	258	6—7
8–10	475	3	2.39	126	662	7	4.31	162	311	1	3.81	26	8–10
11–15	446	1	2.39	42	686	8	5.64	142	297	8	4.82	166	11–15
16–24	189	1	1.28	78	291	4	3.53	113	92	1	2.10	48	16–24
1–24	3121	15	15.03	100	4278	40	26.78	149	2011	21	20.98	100	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	69	..	.73	..	8	..	.21	..	1407	8	6.28	127	1
2	55	2	.77	260	8	..	.30	..	1059	6	6.36	94	2
3	53	..	.84	..	7	..	.27	..	956	7	6.06	116	3
4	47	2	.81	247	7	1	.31	323	857	8	5.81	138	4
5	41	1	.76	132	5	..	.23	..	764	8	5.36	149	5
1—5	265	5	3.91	128	35	1	1.32	76	5043	37	29.87	124	1—5
6—7	71	1	1.51	66	8	1	.41	244	1297	13	9.80	133	6—7
8–10	81	3	2.16	139	4	1	.24	417	1533	15	12.91	116	8–10
11–15	50	1	1.92	52	5	1	.39	256	1484	19	15.16	125	11–15
16–24	8	..	.52	..	..	..	..	..	580	6	7.43	81	16–24
1–24	475	10	10.02	100	52	4	2.36	169	9937	90	75.17	120	1–24

TABLE II (*Continued*)

17—A, E. HABITS AS TO ALCOHOL, OCCASIONAL EXCESSES: ONE OR MORE OCCASIONS, THE LAST WITHIN TWO YEARS OF APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	36	..	11	281	2	.93	338	1	1.18	331	3	1.22	1
2	12	..	.05	122	3	.55	159	..	.73	176	1	84	2
3	9	1	.04	83	..	.38	129	2	.61	142	1	.70	3
4	8	..	.04	71	2	.33	106	..	.51	115	1	.58	4
5	6	..	.03	61	1	.29	94	..	.46	97	..	.50	5
6	5	..	.02	47	..	.23	85	2	.42	82	1	.43	6
7	5	..	.02	42	..	.21	67	..	.34	69	..	.37	7
8	2	..	.01	32	..	.16	54	..	.27	57	1	.31	8
9	..	..	..	27	..	.13	43	1	.22	46	2	.26	9
10	..	..	..	20	..	.10	32	..	.17	40	1	.24	10
11	..	..	..	12	..	.06	23	..	.12	35	1	.22	11
12	..	..	..	11	..	.06	15	..	.08	25	..	.17	12
13	..	..	..	10	..	.05	11	..	.06	21	1	.15	13
14	..	..	..	8	..	.04	9	..	.05	16	..	.12	14
15	..	..	..	6	..	.03	6	..	.04	12	..	.10	15
16	..	..	..	4	..	.02	5	..	.03	9	..	.08	16
17	..	..	..	1	..	.01	3	..	02	8	..	.07	17
18	..	..	..	1	..	.01	1	..	.01	7	..	.07	18
19	..	..	..	1	..	.01	1	..	.01	6	..	.06	19
20	..	..	..	1	..	.01	1	..	.01	4	..	.05	20
21	..	..	..	..	..	..	1	..	.01	3	..	.04	21
22	..	..	..	..	..	..	1	..	.01	3	..	.04	22
23	..	..	..	..	..	..	..	..	..	3	..	.04	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	71	1	.27	618	8	2.48	826	3	3.49	861	6	3.84	1—5
6-24	12	..	.05	223	..	1.13	358	3	1.87	446	7	2.82	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	298	5	1.22	193	2	.91	129	1	.83	51	..	.46	1
2	165	2	.86	120	..	.77	76	1	.67	25	..	.31	2
3	132	2	.71	94	..	.65	58	1	.55	20	..	.28	3
4	110	1	.63	79	2	.59	48	2	.50	17	..	.26	4
5	95	..	.56	66	..	.53	39	..	.44	12	..	.20	5
6	80	..	.50	56	1	.48	31	..	.38	11	..	.19	6
7	71	1	.47	45	..	.41	25	1	.33	9	1	.17	7
8	56	..	.39	36	1	.35	20	..	.29	7	..	.14	8
9	50	3	.38	30	..	.32	17	..	.26	5	..	.11	9
10	38	2	.30	25	..	.29	14	..	.23	3	..	.07	10
11	28	1	.24	19	1	.24	7	..	13	3	1	.08	11
12	22	1	.20	15	..	.20	7	..	14	2	..	.06	12
13	17	..	.17	10	1	.15	4	..	.09	2	..	.07	13
14	15	1	.16	6	..	.09	2	1	.05	2	..	.07	14
15	9	..	.10	4	..	.07	1	..	.03	1	..	.04	15
16	7	..	.09	3	..	.06	..	..	..	1	..	.04	16
17	6	..	.08	3	..	.06	..	..	..	..	..	..	17
18	6	..	.09	3	..	.07	..	..	..	..	..	..	18
19	4	..	.06	3	..	.07	..	..	..	..	..	..	19
20	3	..	.05	3	..	.08	..	..	..	..	..	..	20
21	1	..	.02	1	..	.03	..	..	..	..	..	..	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	800	10	3.98	552	4	3.45	350	5	2.99	125	..	1.51	1—5
6-24	416	9	3.36	262	4	2.97	128	2	1.93	46	2	1.04	6-24

TABLE II (*Continued*)

17—A, E. HABITS AS TO ALCOHOL, OCCASIONAL EXCESSES: ONE OR MORE OCCASIONS, THE LAST WITHIN TWO YEARS OF APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	18	..	.22	10	..	.16	6	..	.12	2	..	.06	1
2	8	1	.13	9	..	.18	3	1	.08	2	..	.09	2
3	6	..	.11	7	..	.17	2	1	.06	1	..	.06	3
4	5	..	.10	7	..	.18	..	..	..	1	..	.06	4
5	2	..	.04	5	..	.15	..	..	..	1	..	.07	5
6	1	..	.02	5	..	.16	..	..	..	1	..	.07	6
7	1	..	.03	4	..	.14	..	..	..	1	..	.08	7
8	1	..	.03	2	..	.08	..	..	..	..	..	..	8
9	1	1	.03	2	..	.09	..	..	..	..	..	..	9
10	..	..	..	2	1	.09	..	..	..	..	..	..	10
11	..	..	..	1	..	.05	..	..	..	..	..	..	11
12	..	..	..	1	1	.06	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	39	1	.60	38	..	.84	11	2	.26	7	..	.34	1—5
6-24	4	1	.11	17	2	.67	..	..	..	2	..	.15	6-24

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	655	3	2.22	135	629	8	2.44	328	322	3	1.74	172	1
2	293	3	1.33	226	341	3	1.70	176	196	1	1.44	69	2
3	221	3	1.03	291	274	3	1.41	213	152	1	1.20	83	3
4	185	2	.88	227	225	2	1.21	165	127	4	1.09	367	4
5	161	1	.78	128	192	..	1.06	..	105	..	.97	..	5
1—5	1515	12	6.24	192	1661	16	7.82	205	902	9	6.44	140	1—5
6—7	251	2	1.24	161	302	2	1.77	113	157	2	1.60	125	6—7
8–10	210	1	1.06	94	287	9	1.88	479	142	1	1.74	57	8–10
11–15	111	..	.59	..	200	5	1.63	307	75	3	1.19	252	11–15
16–24	21	..	.16	..	73	..	.90	..	16	..	.37	..	16–24
1–24	2108	15	9.29	161	2523	32	14.00	229	1292	15	11.34	132	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	79	..	.84	..	8	..	.18	..	1693	14	7.42	189	1
2	42	1	.62	161	5	1	.17	588	877	9	5.26	171	2
3	33	..	.56	..	3	1	.12	833	683	8	4.32	185	3
4	29	..	.54	..	1	..	.06	..	567	8	3.78	212	4
5	19	..	.39	..	1	..	.07	..	478	1	3.27	31	5
1—5	202	1	2.95	34	18	2	.60	333	4298	40	24.05	166	1—5
6—7	31	1	.71	141	2	..	.15	..	743	7	5.47	128	6—7
8–10	23	2	.64	313	..	..	..	..	662	13	5.32	244	8–10
11–15	12	2	.43	465	..	..	..	..	398	10	3.84	260	11–15
16–24	1	..	.04	..	..	..	..	..	111	..	1.47	..	16–24
1–24	269	6	4.77	126	20	2	.75	267	6212	70	40.15	174	1–24

TABLE II (*Continued*)

17—B, F. HABITS AS TO ALCOHOL, OCCASIONAL EXCESSES: ONE OR MORE OCCASIONS, THE LAST BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4	..	.01	104	1	.34	208	1	.73	231	..	.85	1
2	1	..	.00	57	..	.26	118	..	.54	141	..	.68	2
3	1	..	.00	41	..	.19	97	..	.46	112	..	.55	3
4	1	..	.00	30	..	.14	82	1	.39	101	1	.51	4
5	1	..	.00	23	..	.11	76	..	.37	80	1	.42	5
6	1	..	.00	19	..	.09	62	..	.30	74	..	.39	6
7	1	..	.00	16	..	.08	42	..	.21	63	..	.34	7
8	1	..	.00	11	..	.05	28	..	.14	50	..	.28	8
9	1	..	.00	7	..	.03	24	..	.12	37	..	.21	9
10	..	..	..	7	..	.03	20	..	.10	30	..	.18	10
11	..	..	..	4	..	.02	17	..	.09	20	..	.12	11
12	..	..	..	3	..	.02	10	..	.05	17	..	.11	12
13	..	..	..	2	..	.01	7	..	.04	14	..	.10	13
14	..	..	..	2	..	.01	6	..	.03	10	..	.08	14
15	..	..	..	1	..	.01	6	..	.04	6	..	.05	15
16	..	..	..	1	..	.01	6	..	.04	4	..	.03	16
17	..	..	..	1	..	.01	5	..	.03	3	1	.03	17
18	..	..	..	1	..	.01	4	..	.03	2	..	.02	18
19	..	..	..	1	..	.01	4	..	.03	..	..	..	19
20	..	..	..	1	..	.01	3	..	.02	..	..	..	20
21	..	..	..	1	..	.01	1	..	.01	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	8	..	.01	255	1	1.04	581	2	2.49	665	2	3.01	1—5
6–24	4	..	.00	78	..	.41	245	..	1.28	330	1	1.94	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	193	2	.79	124	..	.58	66	..	.42	35	1	.32	1
2	117	..	.61	80	2	.51	40	1	.35	19	..	.24	2
3	95	1	.51	70	2	.48	32	..	.30	19	..	.26	3
4	80	1	.46	56	..	.42	25	1	.26	17	..	.26	4
5	74	1	.44	45	..	.36	21	2	.24	15	..	.24	5
6	64	3	.40	44	..	.37	17	..	.21	10	.	.18	6
7	55	..	.36	39	1	.35	15	..	.20	7	..	.13	7
8	42	..	.29	31	1	.30	13	..	.19	6	..	.12	8
9	31	2	.23	26	..	.28	12	..	.18	5	..	.11	9
10	27	2	.22	23	2	.26	11	..	.18	5	..	.12	10
11	17	..	.14	17	1	.21	9	1	.16	4	..	.11	11
12	14	..	.13	13	..	.18	5	..	.10	1	..	.03	12
13	8	..	.08	11	..	.16	5	..	.11	..	..	..	13
14	5	..	.05	6	..	.09	3	..	.07	..	..	..	14
15	5	..	.06	4	..	.07	1	..	.03	..	..	..	15
16	3	..	.04	4	..	.07	1	..	.03	..	..	..	16
17	2	..	.03	3	1	.06	1	..	.03	..	..	..	17
18	1	..	.01	2	..	.04	..	..	..	..	..	..	18
19	1	..	.02	1	..	.02	..	..	..	..	..	..	19
20	1	..	.02	1	..	.03	..	..	..	..	..	..	20
21	1	..	.02	1	..	.03	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	559	5	2.81	375	4	2.35	184	4	1.57	105	1	1.32	1—5
6–24	277	7	2.10	226	6	2.52	93	1	1.49	38	..	.80	6–24

TABLE II (*Continued*)

17—B, F. HABITS AS TO ALCOHOL, OCCASIONAL EXCESSES: ONE OR MORE OCCASIONS, THE LAST BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	8	..	.10	10	..	.16	2	..	.04	..	..	..	1
2	5	1	.08	7	..	.14	2	..	.06	..	..	..	2
3	3	..	.05	4	..	.10	2	..	.06	..	..	..	3
4	3	..	.06	4	..	.11	2	..	.07	..	..	..	4
5	3	1	.07	3	1	.09	2	..	.08	..	..	..	5
6	2	..	.05	1	..	.03	1	..	.04	..	..	..	6
7	2	..	.05	1	1	.04	1	..	.05	..	..	..	7
8	2	..	.06	..	..	..	1	..	.05	..	..	..	8
9	2	..	.06	..	..	..	1	..	.06	..	..	..	9
10	1	1	.04	..	..	..	1	1	.06	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	22	2	.36	28	1	.60	10	..	.31	..	..	..	1—5
6–24	9	1	.26	2	1	.07	5	1	.26	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	316	2	1.08	185	424	2	1.64	122	190	..	1.00	..	1
2	176	..	.80	..	258	..	1.29	..	120	3	.86	349	2
3	139	..	.65	..	207	1	1.06	94	102	2	.78	256	3
4	113	1	.53	189	181	2	.97	206	81	1	.68	147	4
5	100	..	.48	..	154	2	.86	233	66	2	.60	333	5
1—5	844	3	3.54	85	1224	7	5.82	120	559	8	3.92	204	1—5
6—7	141	..	.68	..	256	3	1.49	201	115	1	1.13	88	6—7
8–10	99	..	.47	..	217	4	1.41	284	116	3	1.39	216	8–10
11–15	58	..	.32	..	116	..	.92	..	74	2	1.18	169	11–15
16–24	29	..	.22	..	18	1	.22	455	14	1	.31	323	16–24
1–24	1171	3	5.23	57	1831	15	9.86	152	878	15	7.93	189	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	53	1	.58	172	2	..	.04	..	985	5	4.34	115	1
2	31	1	.46	217	2	..	.06	..	587	4	3.47	115	2
3	26	..	.41	..	2	..	.06	..	476	3	2.96	101	3
4	24	..	.43	..	2	..	.07	..	401	4	2.68	149	4
5	21	2	.40	500	2	..	.08	..	343	6	2.42	248	5
1—5	155	4	2.28	175	10	..	.31	..	2792	22	15.87	139	1—5
6—7	23	1	.48	208	2	..	.09	..	537	5	3.87	129	6—7
8–10	21	1	.51	196	3	1	.17	588	456	9	3.95	228	8–10
11–15	5	..	.14	..	..	..	..	..	253	2	2.56	78	11–15
16–24	..	..	..	..	..	..	..	..	61	2	.75	267	16–24
1–24	204	6	3.41	176	15	1	.57	175	4099	40	27.00	148	1–24

TABLE II (*Continued*)

17—C, G. HABITS AS TO ALCOHOL, OCCASIONAL EXCESSES: ONE OR MORE OCCASIONS, THE LAST BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	..	..	..	14	..	.05	70	..	.25	115	1	.43	1
2	..	..	..	3	..	.01	33	1	.15	67	..	.32	2
3	..	..	..	..	..	..	27	..	.13	58	1	.28	3
4	..	..	..	..	..	..	21	..	.10	48	..	.24	4
5	..	..	..	..	..	..	17	..	.08	42	..	.22	5
6	..	..	..	..	..	..	15	..	.07	38	..	.20	6
7	..	..	..	..	..	..	15	..	.08	34	..	.18	7
8	..	..	..	..	..	..	13	..	.07	23	..	.13	8
9	..	..	..	..	..	..	13	..	.07	19	..	.11	9
10	..	..	..	..	..	..	11	..	.06	18	..	.11	10
11	..	..	..	..	..	..	7	..	.04	14	2	.09	11
12	..	..	..	..	..	..	5	..	.03	11	..	.07	12
13	..	..	..	..	..	..	3	..	.02	7	1	.05	13
14	..	..	..	..	..	..	3	..	.02	6	..	.05	14
15	..	..	..	..	..	..	2	..	.01	3	..	.02	15
16	..	..	..	..	..	..	2	..	.01	3	..	.03	16
17	..	..	..	..	..	..	2	..	.01	1	..	.01	17
18	..	..	..	..	..	..	1	..	.01	1	..	.01	18
19	..	..	..	..	..	..	1	..	.01	..	..	..	19
20	..	..	..	..	..	..	1	..	.01	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	..	..	..	17	..	.06	168	1	.71	330	2	1.49	1—5
6–24	..	..	..	..	..	..	94	..	.52	178	3	1.06	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	154	..	.63	101	..	.47	53	2	.34	33	..	.30	1
2	103	1	.54	64	1	.41	37	1	.33	23	..	.29	2
3	88	1	.48	57	1	.39	32	..	.30	20	..	.28	3
4	76	1	.43	49	1	.37	27	..	.28	17	..	.26	4
5	59	1	.35	41	1	.33	22	..	.25	13	..	.21	5
6	48	..	.30	36	..	.31	20	..	.24	13	1	.23	6
7	39	..	.26	31	..	.28	20	..	.26	9	..	.17	7
8	31	1	.22	25	..	.25	17	..	.24	7	..	.14	8
9	25	..	.19	22	..	.23	13	..	.20	7	..	.16	9
10	20	..	.16	19	1	.22	12	1	.20	6	1	.15	10
11	14	..	.12	13	..	.16	7	..	.13	5	..	.14	11
12	9	..	.08	10	1	.14	3	..	.06	2	2	.06	12
13	3	..	.03	5	..	.07	3	..	.06	..	..	..	13
14	3	..	.03	5	..	.08	3	..	.07	..	..	..	14
15	2	1	.02	4	..	.07	1	..	.03	..	..	..	15
16	1	..	.01	2	..	.04	1	..	.03	..	..	..	16
17	1	..	.01	2	..	.04	1	..	.03	..	..	..	17
18	1	..	.01	2	..	.04	1	..	.03	..	..	..	18
19	..	..	..	2	..	.05	..	..	..	..	..	..	19
20	..	..	..	2	..	.05	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	480	4	2.43	312	4	1.97	171	3	1.50	106	..	1.34	1—5
6–24	197	2	1.44	180	2	2.03	102	1	1.58	49	4	1.05	6–24

TABLE II (*Continued*)

17—C, G. HABITS AS TO ALCOHOL, OCCASIONAL EXCESSES: ONE OR MORE OCCASIONS, THE LAST BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	12	..	.15	6	..	.10	2	..	.04	3	..	.08	1
2	9	1	.14	4	..	.08	1	..	.03	3	1	.11	2
3	7	..	.13	3	..	.07	1	..	.03	2	..	.09	3
4	6	..	.12	3	..	.08	1	..	.04	1	..	.05	4
5	5	..	.11	2	..	.06	1	..	.04	1	..	.05	5
6	5	..	.12	2	..	.06	1	..	.04	1	1	.06	6
7	3	..	.08	2	..	.07	1	..	.05	..	..	..	7
8	1	1	.03	2	..	.08	1	..	.05	..	..	..	8
9	..	..	..	1	..	.04	1	..	.06	..	..	..	9
10	..	..	..	1	..	.05	1	..	.06	..	..	..	10
11	..	..	..	1	..	.05	..	..	..	..	..	..	11
12	..	..	..	1	..	.06	..	..	..	..	..	..	12
13	..	..	..	1	..	.06	..	..	..	..	..	..	13
14	..	..	..	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	1	..	.07	..	..	..	..	..	..	15
16	..	..	..	1	..	.08	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	39	1	.65	18	..	.39	6	..	.18	10	1	.38	1—5
6–24	9	1	.23	14	..	.69	5	..	.26	1	1	.06	6–24

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	84	..	.30	..	269	1	1.06	94	154	2	.81	247	1
2	36	1	.16	625	170	1	.86	116	101	2	.74	270	2
3	27	..	.13	..	146	2	.76	263	89	1	.69	145	3
4	21	..	.10	..	124	1	.67	149	76	1	.65	154	4
5	17	..	.08	..	101	1	.57	175	63	1	.58	172	5
1—5	185	1	.77	130	810	6	3.92	153	483	7	3.47	202	1—5
6—7	30	..	.15	..	159	..	.94	..	107	..	1.09	..	6—7
8–10	37	..	.20	..	136	1	.92	109	108	2	1.34	149	8–10
11–15	20	..	.12	..	72	4	.56	714	54	1	.87	115	11–15
16–24	7	..	.05	..	8	..	.08	..	13	..	.31	..	16–24
1–24	279	1	1.29	78	1185	11	6.42	171	765	10	7.08	141	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	51	..	.55	..	5	..	.12	..	563	3	2.84	106	1
2	36	1	.51	196	4	1	.14	714	347	6	2.41	249	2
3	30	..	.48	..	3	..	.12	..	295	3	2.18	138	3
4	26	..	.46	..	2	..	.09	..	249	2	1.97	102	4
5	20	..	.38	..	2	..	.09	..	203	2	1.70	118	5
1—5	163	1	2.38	42	16	1	.56	179	1657	16	11.10	144	1—5
6—7	34	1	.73	137	3	1	.15	667	333	2	3.06	65	6—7
8–10	25	2	.65	308	3	..	.17	..	309	5	3.28	152	8–10
11–15	12	2	.51	392	..	..	..	..	158	7	2.06	340	11–15
16–24	1	..	.08	..	..	..	..	..	29	..	.52	..	16–24
1–24	235	6	4.35	138	22	2	.88	227	2486	30	20.02	150	1–24

TABLE II (*Continued*)

17—D, H. HABITS AS TO ALCOHOL, OCCASIONAL EXCESSES: ONE OR MORE OCCASIONS, THE LAST MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	..	..	..	1	..	.00	11	..	.04	46	1	.17	1
2	..	..	..	..	..	..	7	..	.03	31	..	.15	2
3	..	..	..	..	..	..	7	..	.03	26	..	.13	3
4	..	..	..	..	..	..	7	..	.03	23	..	.12	4
5	..	..	..	..	..	..	7	..	.03	21	..	.11	5
6	..	..	..	..	..	..	7	..	.03	15	..	.08	6
7	..	..	..	..	..	..	4	..	.02	13	..	.07	7
8	..	..	..	..	..	..	4	..	.02	12	..	.07	8
9	..	..	..	..	..	..	2	..	.01	10	1	.06	9
10	..	..	..	..	..	..	1	..	.01	7	..	.04	10
11	..	..	..	..	..	..	1	..	.01	4	..	.02	11
12	..	..	..	..	..	..	1	..	.01	4	..	.03	12
13	..	..	..	..	..	..	1	..	.01	3	..	.02	13
14	..	..	..	..	..	..	1	..	.01	1	..	.01	14
15	..	..	..	..	..	..	1	..	.01	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	..	..	..	1	..	.00	39	..	.16	147	1	.68	1—5
6–24	..	..	..	..	..	..	23	..	.14	69	1	.40	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	77	..	.32	105	3	.49	102	1	.65	34	..	.31	1
2	52	..	.27	77	1	.49	59	1	.52	25	1	.31	2
3	43	..	.23	64	..	.44	49	..	.47	24	..	.33	3
4	39	..	.22	53	1	.40	45	2	.47	19	..	.29	4
5	36	..	.21	48	..	.38	36	..	.41	13	1	.21	5
6	30	..	.19	41	..	.35	33	..	.40	12	..	.21	6
7	20	..	.13	30	..	.27	28	..	.37	8	..	.15	7
8	17	..	.12	24	..	.24	25	..	.36	7	..	.14	8
9	15	..	.11	20	..	.21	24	..	.37	6	..	.14	9
10	14	..	.11	16	..	.18	21	2	.35	4	1	.10	10
11	8	..	.07	11	..	.14	12	..	.22	3	..	.08	11
12	5	..	.05	10	1	.14	11	1	.22	3	..	.09	12
13	3	..	.03	8	..	.12	10	..	.21	2	..	.07	13
14	3	..	.03	6	..	.09	9	..	.21	1	..	.04	14
15	1	..	.01	4	..	.07	7	..	.18	1	..	.04	15
16	1	..	.01	1	..	.02	4	..	.11	1	..	.04	16
17	1	..	.01	1	..	.02	4	..	.12	1	..	.05	17
18	1	..	.01	1	..	.02	4	..	.14	1	..	.05	18
19	1	..	.02	1	..	.02	4	..	.15	1	..	.06	19
20	1	..	.02	1	..	.03	3	..	.13	1	..	.06	20
21	1	..	.02	..	..	..	1	..	.05	1	..	.07	21
22	..	..	..	..	..	..	1	..	.05	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	247	..	1.25	347	5	2.20	291	4	2.52	115	2	1.45	1—5
6–24	122	..	.94	175	1	1.92	201	3	3.64	53	1	1.39	6–24

TABLE II (*Continued*)

17—D, H. HABITS AS TO ALCOHOL, OCCASIONAL EXCESSES: ONE OR MORE OCCASIONS, THE LAST MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	12	..	.15	13	1	.21	3	..	.06	5	1	.14	1
2	9	1	.14	8	..	.16	2	..	.06	3	1	.13	2
3	8	..	.15	7	1	.17	1	1	.03	2	..	.10	3
4	7	..	.14	5	1	.13	..	..	..	2	..	.11	4
5	7	..	.15	4	1	.12	..	..	..	2	..	.12	5
6	7	1	.17	2	1	.06	..	..	..	2	..	.13	6
7	6	..	.16	1	..	.04	..	..	..	1	..	.06	7
8	5	..	.15	..	..	..	..	..	..	1	..	.07	8
9	3	..	.10	..	..	..	..	..	..	1	..	.07	9
10	1	..	.04	..	..	..	..	..	..	1	..	.08	10
11	..	..	..	..	..	..	..	..	..	1	..	.08	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	43	1	.73	37	4	.79	6	1	.15	14	2	.60	1—5
6–24	22	1	.62	3	1	.10	..	..	..	7	..	.49	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	12	..	.04	..	123	1	.49	204	207	4	1.14	351	1
2	7	..	.03	..	83	..	.42	..	136	2	1.01	198	2
3	7	..	.03	..	69	..	.36	..	113	..	.91	..	3
4	7	..	.03	..	62	..	.34	..	98	3	.87	345	4
5	7	..	.03	..	57	..	.32	..	84	..	.79	..	5
1—5	40	..	.16	..	394	1	1.93	52	638	9	4.72	191	1—5
6—7	11	..	.05	..	78	..	.47	..	132	..	1.39	..	6—7
8–10	7	..	.04	..	75	1	.51	196	130	2	1.71	117	8–10
11–15	5	..	.05	..	32	..	.27	..	88	2	1.60	125	11–15
16–24	..	..	..	..	6	..	.09	..	26	..	.86	..	16–24
1–24	63	..	.30	..	585	2	3.27	61	1014	13	10.28	126	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	59	1	.67	149	8	1	.20	500	409	7	2.54	276	1
2	42	2	.61	328	5	1	.19	526	273	5	2.26	221	2
3	39	1	.65	154	3	1	.13	769	231	2	2.08	96	3
4	31	1	.56	179	2	..	.11	..	200	4	1.91	209	4
5	24	2	.48	417	2	..	.12	..	174	2	1.74	115	5
1—5	195	7	2.97	236	20	3	.75	400	1287	20	10.53	190	1—5
6—7	36	2	.79	253	3	..	.19	..	260	2	2.89	69	6—7
8–10	26	1	.67	149	3	..	.22	..	241	4	3.15	127	8–10
11–15	10	..	.32	..	1	..	.08	..	136	2	2.32	86	11–15
16–24	6	..	.33	..	..	..	..	..	38	..	1.28	..	16–24
1–24	273	10	5.08	197	27	3	1.24	242	1962	28	20.17	139	1–24

TABLE II (*Continued*)

17—J. HABITS AS TO ALCOHOL, OCCASIONAL EXCESSES: ON ONE OCCASION AT AN INDEFINITE TIME IN THE PAST

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	27	..	.08	284	2	.94	378	2	1.32	433	5	1.60	1
2	15	..	.06	146	1	.66	221	..	1.02	272	3	1.31	2
3	12	..	.05	128	..	.59	195	3	.92	239	1	1.17	3
4	8	..	.04	114	..	.54	181	..	.87	208	1	1.04	4
5	7	..	.03	102	1	.49	166	1	.81	191	2	.99	5
6	5	1	.02	87	1	.42	151	3	.74	175	2	.93	6
7	4	..	.02	78	..	.38	138	1	.69	153	1	.83	7
8	3	..	.01	67	..	.33	123	2	.62	136	4	.75	8
9	2	..	.01	56	..	.27	103	2	.53	119	1	.68	9
10	2	..	.01	47	..	.23	94	..	.49	105	..	.62	10
11	1	..	.00	35	..	.18	69	..	.37	83	1	.51	11
12	..	..	..	24	..	.12	55	..	.30	64	..	.42	12
13	..	..	..	19	..	.10	40	..	.22	52	..	.36	13
14	..	..	..	15	..	.08	30	2	.17	40	..	.30	14
15	..	..	..	13	..	.07	23	..	.14	24	..	.19	15
16	..	..	..	10	..	.05	14	..	.09	18	..	.15	16
17	..	..	..	7	..	.04	9	..	.06	10	..	.09	17
18	..	..	..	4	..	.02	7	..	.05	8	..	.08	18
19	..	..	..	3	..	.02	5	1	.04	6	..	.06	19
20	..	..	..	2	..	.01	3	..	.02	6	..	.07	20
21	..	..	..	1	..	.01	1	..	.01	..	..	..	21
22	..	..	..	1	..	.01	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	69	..	.26	774	4	3.22	1141	6	4.94	1343	12	6.11	1—5
6–24	17	1	.07	469	1	2.34	865	11	4.54	999	9	6.04	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	454	..	1.86	312	3	1.47	182	1	1.16	77	1	.70	1
2	283	2	1.47	200	2	1.28	114	3	1.00	47	1	.59	2
3	246	3	1.33	180	..	1.24	99	2	.94	41	..	.57	3
4	219	4	1.25	158	3	1.19	87	..	.90	39	1	.59	4
5	200	1	1.18	142	2	1.14	81	2	.92	35	..	.57	5
6	185	4	1.15	125	2	1.06	74	1	.90	33	..	.58	6
7	155	1	1.02	114	..	1.04	68	3	.90	26	..	.49	7
8	135	..	.95	99	..	.97	56	..	.80	21	1	.43	8
9	111	1	.83	90	1	.95	54	1	.83	16	1	.36	9
10	105	1	.84	81	2	.93	47	2	.78	15	1	.37	10
11	81	..	.69	55	..	.69	36	2	.65	9	2	.24	11
12	67	..	.61	43	1	.58	28	1	.55	6	..	.18	12
13	48	..	.47	32	1	.47	18	1	.39	4	1	.13	13
14	32	..	.34	22	..	.35	12	..	.28	2	..	.07	14
15	22	..	.25	13	..	.22	9	..	.23	2	..	.08	15
16	16	..	.20	9	..	.17	3	..	.08	1	..	.04	16
17	11	..	.15	5	..	.10	3	..	.09	1	..	.05	17
18	10	..	.15	3	..	.07	1	..	.03	1	..	.05	18
19	7	..	.11	2	..	.05	1	..	.04	1	..	.06	19
20	6	..	.10	2	..	.05	1	..	.04	1	..	.06	20
21	2	..	.04	1	1	.03	1	..	.05	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1402	10	7.09	992	10	6.32	563	8	4.92	239	3	3.02	1—5
6–24	993	7	7.90	696	8	7.73	412	11	6.64	139	6	3.19	6–24

TABLE II (*Continued*)

17—J. HABITS AS TO ALCOHOL, OCCASIONAL EXCESSES: ON ONE OCCASION AT AN INDEFINITE TIME IN THE PAST

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	31	..	.38	22	1	.35	8	..	.16	3	..	.08	1
2	17	1	.27	16	4	.33	8	1	.22	2	..	.09	2
3	16	1	.29	12	1	.29	6	..	.19	2	..	.10	3
4	13	..	.26	10	..	.26	5	..	.18	2	..	.11	4
5	12	..	.26	10	..	.29	5	..	.20	2	..	.12	5
6	8	..	.19	10	1	.32	5	..	.21	..	..	..	6
7	7	..	.18	7	1	.25	5	..	.24	..	..	..	7
8	4	..	.12	6	..	.23	5	..	.26	..	..	..	8
9	3	..	.10	6	1	.26	3	..	.17	..	..	..	9
10	3	..	.11	4	..	.19	3	..	.19	..	..	..	10
11	2	..	.08	2	..	.10	1	..	.07	..	..	..	11
12	2	..	.09	2	..	.11	..	..	..	..	..	..	12
13	2	..	.09	2	1	.12	..	..	..	..	..	..	13
14	2	..	.10	1	..	.07	..	..	..	..	..	..	14
15	2	..	.11	1	..	.07	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	1	.08	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	89	2	1.46	70	6	1.52	32	1	.95	11	..	.50	1—5
6–24	40	1	1.53	41	4	1.72	22	..	1.14	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	689	4	2.34	171	887	5	3.46	145	494	4	2.63	152	1
2	382	1	1.74	57	555	5	2.78	180	314	5	2.28	219	2
3	335	3	1.56	192	485	4	2.50	160	279	2	2.18	92	3
4	303	..	1.45	..	427	5	2.29	218	245	3	2.09	144	4
5	275	2	1.33	150	391	3	2.17	138	223	4	2.06	194	5
1—5	1984	10	8.42	119	2745	22	13.20	167	1555	18	11.24	160	1—5
6—7	463	6	2.27	264	668	8	3.93	204	381	6	3.90	154	6—7
8–10	497	4	2.50	160	711	7	4.67	150	427	6	5.26	114	8–10
11–15	324	2	1.75	114	513	1	4.14	24	268	6	4.41	136	11–15
16–24	67	1	.43	233	100	..	1.20	..	32	1	.80	125	16–24
1–24	3335	23	15.37	150	4737	38	27.14	140	2663	37	25.61	144	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	130	2	1.43	140	11	..	.24	..	2211	15	10.10	149	1
2	80	6	1.19	504	10	1	.31	323	1341	18	8.30	217	2
3	69	2	1.15	174	8	..	.29	..	1176	11	7.68	143	3
4	62	1	1.11	90	7	..	.29	..	1044	9	7.23	124	4
5	57	..	1.12	..	7	..	.32	..	953	9	7.00	129	5
1—5	398	11	6.00	183	43	1	1.45	69	6725	62	40.31	154	1—5
6—7	91	2	2.01	100	10	..	.45	..	1613	22	12.56	175	6—7
8–10	78	4	2.17	184	11	..	.62	..	1724	21	15.22	138	8–10
11–15	41	4	1.64	244	1	..	.07	..	1147	13	12.01	108	11–15
16–24	10	1	.62	161	..	..	..	..	209	3	3.05	98	16–24
1–24	618	22	12.44	177	65	1	2.59	39	11418	121	83.15	146	1–24

TABLE II (*Continued*)

18—K. HABITS AS TO ALCOHOL, STEADY FREE USER AT DATE OF APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	354	..	1.10	4101	13	13.53	8715	25	30.50	9659	41	35.74	1
2	241	2	1.04	2637	10	11.87	5945	32	27.35	6867	31	32.96	2
3	208	3	.94	2238	12	10.29	5184	26	24.36	6037	42	29.58	3
4	182	..	.84	1963	14	9.23	4595	25	22.06	5387	38	26.94	4
5	142	2	.65	1674	15	8.04	4003	26	19.61	4757	39	24.74	5
6	107	1	.50	1408	6	6.76	3439	21	16.85	4112	27	21.79	6
7	83	..	.39	1201	6	5.88	2963	24	14.82	3549	32	19.16	7
8	64	..	.30	1028	3	5.04	2496	21	12.48	2992	27	16.46	8
9	49	..	.24	891	6	4.37	2109	22	10.76	2554	11	14.56	9
10	45	1	.22	767	7	3.76	1810	14	9.41	2232	25	13.17	10
11	37	..	.18	647	3	3.24	1525	11	8.08	1822	14	11.30	11
12	36	..	.18	580	8	2.90	1341	14	7.24	1619	11	10.69	12
13	33	..	.16	494	3	2.52	1132	9	6.23	1361	12	9.53	13
14	27	..	.13	415	3	2.16	939	5	5.35	1121	13	8.41	14
15	20	..	.10	321	1	1.70	751	6	4.43	903	10	7.22	15
16	16	..	.08	221	2	1.19	549	3	3.40	659	7	5.60	16
17	11	..	.06	180	1	.99	452	5	2.98	562	9	5.11	17
18	8	..	.04	130	..	.73	354	4	2.48	454	6	4.45	18
19	8	..	.04	90	..	.52	266	2	2.00	360	5	3.82	19
20	6	..	.03	58	..	.35	198	2	1.58	229	4	2.63	20
21	3	..	.02	25	..	.16	59	2	.50	86	2	1.08	21
22	1	..	.01	8	..	.05	30	..	.27	40	..	.54	22
23	1	..	.01	6	..	.04	12	..	.12	20	1	.29	23
24	..	..	..	1	..	.01	3	..	.03	6	..	.09	24
1—5	1127	7	4.57	12613	64	52.96	28442	134	123.88	32707	191	149.96	1—5
6–24	555	2	2.69	8471	49	42.37	20428	165	109.01	24681	216	155.90	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	8058	47	33.04	5487	24	25.79	3026	17	19.37	1341	11	12.20	1
2	5785	33	30.08	3988	37	25.52	2197	25	19.33	1002	15	12.53	2
3	5097	42	27.52	3495	34	24.12	1941	21	18.44	876	18	12.09	3
4	4590	41	26.16	3110	32	23.33	1718	26	17.87	761	11	11.42	4
5	4026	45	23.75	2722	36	21.78	1502	23	16.97	673	18	10.97	5
6	3419	34	21.20	2330	23	19.81	1289	28	15.73	561	14	9.82	6
7	2910	33	19.21	1986	31	18.07	1090	22	14.39	476	14	9.04	7
8	2415	16	16.91	1644	19	16.11	927	18	13.26	398	21	8.20	8
9	2061	18	15.46	1374	27	14.56	792	17	12.20	313	13	7.04	9
10	1751	19	14.01	1146	19	13.18	682	9	11.39	266	13	6.57	10
11	1431	14	12.16	914	29	11.43	547	15	9.90	204	11	5.55	11
12	1266	13	11.52	788	15	10.64	478	19	9.37	174	4	5.22	12
13	1065	11	10.44	664	13	9.69	380	16	8.13	145	2	4.80	13
14	881	11	9.34	554	10	8.75	315	10	7.37	117	4	4.27	14
15	714	12	8.21	444	13	7.59	256	10	6.58	92	3	3.70	15
16	563	6	7.04	308	8	5.70	168	11	4.75	60	3	2.65	16
17	456	6	6.16	247	6	4.96	130	4	4.06	45	4	2.18	17
18	373	8	5.45	184	4	4.03	97	7	3.34	36	1	1.91	18
19	302	12	4.77	145	7	3.48	77	2	2.92	29	4	1.68	19
20	186	7	3.18	104	4	2.75	60	5	2.50	21	2	1.33	20
21	82	1	1.52	56	1	1.63	31	3	1.42	11	..	.75	21
22	43	1	.86	24	..	.77	17	1	.86	5	..	.37	22
23	26	1	.57	10	1	.35	8	1	.44	2	2	.16	23
24	8	1	.19	3	..	.12	2	..	.12	..	..	..	24
1—5	27556	208	140.55	18802	163	120.54	10384	112	91.98	4653	73	59.21	1—5
6–24	19952	224	168.20	12925	230	153.62	7346	198	128.73	2955	115	75.24	6–24

TABLE II (*Continued*)

18—K. HABITS AS TO ALCOHOL, STEADY FREE USER AT DATE OF APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	552	9	6.73	354	5	5.66	198	6	4.06	164	6	4.61	1
2	421	6	6.65	270	5	5.51	151	3	4.15	135	8	5.58	2
3	367	6	6.72	245	8	5.88	134	4	4.30	113	6	5.59	3
4	325	9	6.53	213	3	5.62	118	5	4.18	96	..	5.17	4
5	275	8	6.02	188	5	5.47	97	8	3.78	88	5	5.19	5
6	241	7	5.78	158	13	5.07	80	2	3.43	77	4	4.97	6
7	204	3	5.39	130	3	4.60	68	3	3.20	67	3	4.75	7
8	184	2	5.35	112	9	4.37	59	1	3.04	53	6	4.03	8
9	160	9	5.14	89	5	3.82	53	3	3.00	43	2	3.50	9
10	130	4	4.60	79	6	3.72	45	2	2.78	35	..	3.05	10
11	99	6	3.86	55	1	2.84	35	5	2.34	30	2	2.84	11
12	68	4	2.92	52	3	2.94	25	..	1.81	20	3	2.09	12
13	52	3	2.45	41	2	2.53	23	3	1.80	15	3	1.72	13
14	47	1	2.43	30	..	2.00	19	1	1.61	12	2	1.54	14
15	36	2	2.04	28	2	2.02	18	1	1.65	7	..	.95	15
16	24	1	1.48	22	..	1.72	14	2	1.39	4	..	.57	16
17	20	..	1.34	21	7	1.78	9	..	.97	4	2	.62	17
18	18	..	1.30	10	1	.92	7	1	.82	2	..	.34	18
19	16	4	1.25	8	1	.80	6	1	.76	1	..	.20	19
20	10	1	.85	5	2	.54	4	1	.55	..	..	..	20
21	4	..	.37	2	1	.23	2	1	.30	..	..	..	21
22	2	..	.20	1	..	.13	1	..	.16	..	..	..	22
23	1	..	.11	..	..	..	1	..	.17	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1940	38	32.65	1270	26	28.14	698	26	20.47	596	25	26.14	1—5
6–24	1316	47	46.86	843	56	40.03	469	27	29.78	370	27	31.17	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	13170	38	45.13	84	17717	88	68.78	128	8513	41	45.16	91	1
2	8823	44	40.26	109	12652	64	63.04	102	6185	62	44.85	138	2
3	7630	41	35.59	115	11134	84	57.10	147	5436	55	42.56	129	3
4	6740	39	32.13	121	9977	79	53.10	149	4828	58	41.20	141	4
5	5819	43	28.30	152	8783	84	48.49	173	4224	59	38.75	152	5
1—5	42182	205	181.41	113	60263	399	290.51	137	29186	275	212.52	129	1—5
6—7	9201	58	45.20	128	13990	126	81.36	155	6695	104	68.00	153	6—7
8–10	9259	74	46.58	159	14005	116	90.57	128	6565	109	80.70	135	8–10
11–15	8298	63	44.60	141	12183	121	98.82	122	5340	150	89.45	168	11–15
16–24	2696	21	17.69	119	4455	77	53.35	144	1671	65	44.20	147	16–24
1–24	71636	421	335.48	125	104896	839	614.61	137	49457	703	494.87	142	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2247	25	24.59	102	362	12	8.67	138	42009	204	192.33	106	1
2	1693	26	24.69	105	286	11	9.73	113	29639	207	182.57	113	2
3	1488	32	24.69	130	247	10	9.89	101	25935	222	169.83	131	3
4	1299	23	23.57	98	214	5	9.35	53	23058	204	159.35	128	4
5	1136	31	22.46	138	185	13	8.97	145	20147	230	146.97	156	5
1—5	7863	137	120.00	114	1294	51	46.61	109	140788	1067	851.05	125	1—5
6—7	1770	54	39.70	136	292	12	16.35	73	31948	354	250.61	141	6—7
8–10	1731	82	48.81	168	288	14	19.40	72	31848	395	286.06	138	8–10
11–15	1240	48	49.57	97	204	20	18.35	109	27265	402	300.79	134	11–15
16–24	373	34	24.05	141	55	8	6.85	117	9250	205	146.14	140	16–24
1–24	12977	355	282.13	126	2133	105	107.56	98	241099	2423	1834.65	132	1–24

TABLE II (*Continued*)

18[a]—K. HABITS AS TO ALCOHOL, STEADY FREE USER, "CONSERVATIVE INTERPRETATION"

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	286	..	.89	3061	12	10.10	6298	16	22.04	6849	21	25.34	1
2	195	1	.84	2020	8	9.09	4296	19	19.76	4881	19	23.43	2
3	172	3	.77	1746	7	8.03	3790	18	17.81	4320	22	21.17	3
4	153	..	.70	1549	8	7.28	3404	13	16.34	3916	21	19.58	4
5	121	2	.56	1337	11	6.42	2978	17	14.59	3474	25	18.06	5
6	90	..	.42	1128	6	5.41	2555	15	12.52	3021	13	16.01	6
7	69	..	.32	964	4	4.72	2192	11	10.96	2618	25	14.14	7
8	53	..	.25	833	3	4.08	1852	15	9.26	2219	19	12.20	8
9	42	..	.20	722	4	3.54	1579	13	8.05	1932	7	11.01	9
10	39	1	.19	633	3	3.10	1398	11	7.27	1741	17	10.27	10
11	33	..	.16	554	2	2.77	1227	11	6 50	1466	10	9.09	11
12	33	..	.16	510	5	2.55	1101	11	5.95	1325	10	8.75	12
13	30	..	.15	438	3	2.23	948	8	5.21	1132	8	7.92	13
14	25	..	.12	372	3	1.93	806	4	4.59	963	10	7.22	14
15	18	..	.09	298	..	1.58	670	3	3.95	809	9	6.47	15
16	14	..	.07	212	1	1.14	510	3	3.16	608	7	5.17	16
17	10	..	.05	174	1	.96	419	5	2.77	523	9	4.76	17
18	8	..	.04	126	..	.71	336	4	2.35	429	6	4.20	18
19	8	..	.04	89	..	.52	253	2	1.90	344	5	3.65	19
20	6	..	.03	57	..	.35	190	2	1.52	219	3	2.52	20
21	3	..	.02	25	..	.16	57	2	.48	81	2	1.01	21
22	1	..	.01	8	..	.05	29	..	.26	36	..	.49	22
23	1	..	.01	6	..	.04	11	..	.11	17	..	.25	23
24	..	..	..	1	..	.01	3	..	.03	6	..	.09	24
1—5	927	6	3.76	9713	46	40.92	20766	83	90.54	23440	108	107.58	1—5
6—24	483	1	2.33	7150	35	35.85	16136	120	86.84	19489	160	125.22	6—24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	5855	28	24.01	3985	14	18.73	2286	12	14.63	1033	8	9.40	1
2	4183	18	21.75	2841	25	18.18	1637	18	14.41	771	10	9.64	2
3	3720	23	20.09	2510	16	17.32	1466	14	13.93	680	15	9.38	3
4	3371	24	19.21	2262	21	16.97	1316	17	13.69	593	8	8.90	4
5	2977	20	17.56	2011	20	16.09	1156	18	13.06	525	8	8.56	5
6	2544	20	15.77	1737	12	14.76	1011	18	12.33	448	13	7.84	6
7	2183	26	14.41	1494	23	13.60	866	17	11.43	381	9	7.24	7
8	1822	12	12.75	1255	14	12.30	746	13	10.67	318	15	6.55	8
9	1591	11	11.93	1074	22	11.38	649	10	9.99	252	11	5.67	9
10	1396	10	11.17	923	11	10.61	573	6	9.57	215	11	5.31	10
11	1174	11	9.98	759	25	9.49	469	13	8.49	169	10	4.60	11
12	1062	11	9.66	670	12	9.05	422	16	8.27	145	3	4.35	12
13	897	9	8.79	573	12	8.37	341	12	7.30	124	2	4.10	13
14	766	10	8.12	491	9	7.76	287	10	6.72	104	4	3.80	14
15	650	11	7.48	397	12	6.79	242	9	6.22	84	3	3.38	15
16	521	4	6.51	283	7	5.24	160	9	4.53	54	3	2.39	16
17	427	5	5.76	230	6	4.62	125	4	3.90	42	4	2.04	17
18	351	7	5.12	174	3	3.81	95	7	3.27	34	1	1.81	18
19	285	11	4.50	140	7	3.36	76	2	2.88	28	4	1.63	19
20	177	7	3.03	101	4	2.67	59	4	2.46	20	2	1.26	20
21	76	1	1.41	55	1	1.60	31	3	1.42	11	..	.75	21
22	38	1	.76	24	..	.77	17	1	.86	5	..	.37	22
23	21	1	.46	10	1	.35	8	1	.44	2	2	.16	23
24	5	..	.12	3	..	.12	2	..	.12	..	..	..	24
1—5	20106	113	102.62	13609	96	87.29	7861	79	69.72	3602	49	45.88	1—5
6—24	15986	168	137.73	10393	181	126.65	6179	155	110.87	2436	97	63.25	6—24

TABLE II (*Continued*)

18[a]—K. HABITS AS TO ALCOHOL, STEADY FREE USER, "CONSERVATIVE INTERPRETATION"

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	444	8	5.42	272	4	4.35	166	5	3.40	151	6	4.26	1
2	330	6	5.21	205	5	4.18	126	3	3.47	124	8	5.16	2
3	291	4	5.33	184	5	4.42	112	4	3.60	105	4	5.23	3
4	261	7	5.25	166	1	4.38	99	5	3.50	93	..	5.03	4
5	218	5	4.77	145	5	4.22	82	6	3.20	86	5	5.09	5
6	192	6	4.61	124	8	3.98	70	2	3.00	75	4	4.86	6
7	166	2	4.38	108	2	3.82	61	2	2.87	66	3	4.69	7
8	151	1	4.39	95	8	3.71	54	1	2.79	52	6	3.96	8
9	133	6	4.27	76	3	3.26	49	1	2.77	42	2	3.43	9
10	111	4	3.93	68	5	3.20	43	2	2.65	34	..	2.97	10
11	87	4	3.39	49	..	2.53	33	5	2.20	29	2	2.76	11
12	60	3	2.57	47	3	2.66	24	..	1.74	20	3	2.09	12
13	47	3	2.21	36	2	2.22	22	3	1.72	15	3	1.72	13
14	42	1	2.17	26	..	1.74	18	1	1.53	12	2	1.54	14
15	32	1	1.81	25	1	1.81	17	1	1.56	7	..	.95	15
16	22	1	1.36	21	..	1.64	13	2	1.29	4	..	.57	16
17	19	..	1.27	20	7	1.70	9	..	.97	4	2	.62	17
18	17	..	1.23	10	1	.92	7	1	.82	2	..	.34	18
19	15	4	1.17	8	1	.80	6	1	.76	1	..	.20	19
20	10	1	.85	5	2	.54	4	1	.55	..	..	..	20
21	4	..	.37	2	1	.23	2	1	.30	..	..	..	21
22	2	..	.20	1	..	.13	1	..	.16	..	..	..	22
23	1	..	.11	..	..	..	1	..	.17	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1544	30	25.98	972	20	21.55	585	23	17.17	559	23	24.77	1—5
6—24	1111	37	40.29	721	44	34.89	434	24	27.85	363	27	30.70	6—24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	9645	28	33.03	85	12704	49	49.35	99	6271	26	33.36	78	1
2	6511	28	29.69	94	9064	37	45.18	82	4478	43	32.59	132	2
3	5708	28	26.61	105	8040	45	41.26	109	3976	30	31.25	96	3
4	5106	21	24.32	86	7287	45	38.79	116	3578	38	30.66	124	4
5	4436	30	21.57	139	6451	45	35.62	126	3167	38	29.15	130	5
1—5	31406	135	135.22	100	43546	221	210.20	105	21470	175	157.01	111	1—5
6—7	6998	36	34.35	105	10366	84	60.33	139	5108	70	52.12	134	6—7
8–10	7151	50	35.94	139	10701	76	69.33	110	5220	76	64.52	118	8–10
11–15	7063	50	37.94	132	10244	99	83.48	119	4651	130	78.46	166	11–15
16–24	2557	20	16.79	119	4164	69	49.81	139	1593	60	42.42	141	16–24
1–24	55175	291	260.24	112	79021	549	473.15	116	38042	511	394.53	130	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1749	20	19.17	104	317	11	7.66	144	30686	134	142.57	94	1
2	1306	21	19.03	110	250	11	8.63	127	21609	140	135.12	104	2
3	1155	24	19.13	125	217	8	8.83	91	19096	135	127.08	106	3
4	1020	16	18.53	86	192	5	8.53	59	17183	125	120.83	103	4
5	888	18	17.55	103	168	11	8.29	133	15110	142	112.18	127	5
1—5	6118	99	93.41	106	1144	46	41.94	110	103684	676	637.78	106	1—5
6—7	1419	40	31.87	126	272	11	15.42	71	24163	241	194.09	124	6—7
8–10	1419	64	40.29	159	274	12	18.57	65	24765	278	228.65	122	8–10
11–15	1077	40	43.34	92	197	20	17.81	112	23232	339	261.03	130	11–15
16–24	353	34	22.93	148	54	8	6.75	119	8721	191	138.70	138	16–24
1–24	10386	277	231.84	119	1941	97	100.49	97	184565	1725	1460.25	118	1–24

TABLE II (*Continued*)

18[b]—K. HABITS AS TO ALCOHOL, STEADY FREE USER, "LIBERAL INTERPRETATION"

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	68	..	.21	1040	1	3.43	2417	9	8.46	2810	20	10.40	1
2	46	1	.20	617	2	2.78	1649	13	7.59	1986	12	9.53	2
3	36	..	.16	492	5	2.26	1394	8	6.55	1717	20	8.41	3
4	29	..	.13	414	6	1.95	1191	12	5.72	1471	17	7.36	4
5	21	..	.10	337	4	1.62	1025	9	5.02	1283	14	6.67	5
6	17	1	.08	280	..	1.34	884	6	4.33	1091	14	5.78	6
7	14	..	.07	237	2	1.16	771	13	3.86	931	7	5.03	7
8	11	..	.05	195	..	.96	644	6	3.22	773	8	4.25	8
9	7	..	.03	169	2	.83	530	9	2.70	622	4	3.55	9
10	6	..	.03	134	4	.66	412	3	2.14	491	8	2.90	10
11	4	..	.02	93	1	.47	298	..	1.58	356	4	2.21	11
12	3	..	.01	70	3	.35	240	3	1.30	294	1	1.94	12
13	3	..	.01	56	..	.29	184	1	1.01	229	4	1.60	13
14	2	..	.01	43	..	.22	133	1	.76	158	3	1.19	14
15	2	..	.01	23	1	.12	81	3	.48	94	1	.75	15
16	2	..	.01	9	1	.05	39	..	.24	51	..	.43	16
17	1	..	.01	6	..	.03	33	..	.22	39	..	.35	17
18	..	..	..	4	..	.02	18	..	.13	25	..	.25	18
19	..	..	..	1	..	.01	13	..	.10	16	..	.17	19
20	..	..	..	1	..	.01	8	..	.06	10	1	.12	20
21	..	..	..	..	..	..	2	..	.02	5	..	.06	21
22	..	..	..	..	..	..	1	..	.01	4	..	.05	22
23	..	..	..	..	..	..	1	..	.01	3	1	.04	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	200	1	.80	2900	18	12.04	7676	51	33.34	9267	83	42.37	1—5
6–24	72	1	.34	1321	14	6.52	4292	45	22.17	5192	56	30.67	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2203	19	9.03	1502	10	7.06	740	5	4.74	308	3	2.80	1
2	1602	15	8.33	1147	12	7.34	560	7	4.93	231	5	2.89	2
3	1377	19	7.44	985	18	6.80	475	7	4.51	196	3	2.70	3
4	1219	17	6.95	848	11	6.36	402	9	4.18	168	3	2.52	4
5	1049	25	6.19	711	16	5.69	346	5	3.91	148	10	2.41	5
6	875	14	5.43	593	11	5.04	278	10	3.39	113	1	1.98	6
7	727	7	4.80	492	8	4.48	224	5	2.96	95	5	1.81	7
8	593	4	4.15	389	5	3.81	181	5	2.59	80	6	1.65	8
9	470	7	3.53	300	5	3.18	143	7	2.20	61	2	1.37	9
10	355	9	2.84	223	8	2.56	109	3	1.82	51	2	1.26	10
11	257	3	2.18	155	4	1.94	78	2	1.41	35	1	.95	11
12	204	2	1.86	118	3	1.59	56	3	1.10	29	1	.87	12
13	168	2	1.65	91	1	1.33	39	4	.83	21	..	.70	13
14	115	1	1.22	63	1	1.00	28	..	.66	13	..	.47	14
15	64	1	.74	47	1	.80	14	1	.36	8	..	.32	15
16	42	2	.53	25	1	.46	8	2	.23	6	..	.27	16
17	29	1	.39	17	..	.34	5	..	.16	3	..	.15	17
18	22	1	.32	10	1	.22	2	..	.07	2	..	.11	18
19	17	1	.27	5	..	.12	1	..	.04	1	..	.06	19
20	9	..	.15	3	..	.08	1	1	.04	1	..	.06	20
21	6	..	.11	1	..	.03	..	..	..	..	..	..	21
22	5	..	.10	..	..	..	..	..	..	..	..	..	22
23	5	..	.11	..	..	..	..	..	..	..	..	..	23
24	3	1	.07	..	..	..	..	..	..	..	..	..	24
1—5	7450	95	37.94	5193	67	33.25	2523	33	22.27	1051	24	13.32	1—5
6–24	3966	56	30.45	2532	49	26.98	1167	43	17.86	519	18	12.03	6–24

TABLE II (*Continued*)

18[b]—K. HABITS AS TO ALCOHOL, STEADY FREE USER, "LIBERAL INTERPRETATION"

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	108	1	1.32	82	1	1.31	32	1	.66	13	..	.35	1
2	91	..	1.44	65	..	1.33	25	..	.69	11	..	.41	2
3	76	2	1.39	61	3	1.46	22	..	.71	8	2	.37	3
4	64	2	1.29	47	2	1.24	19	..	.67	3	..	.14	4
5	57	3	1.25	43	..	1.25	15	2	.59	2	..	.10	5
6	49	1	1.18	34	5	1.09	10	..	.43	2	..	.11	6
7	38	1	1.00	22	1	.78	7	1	.33	1	..	.06	7
8	33	1	.96	17	1	.66	5	..	.26	1	..	.07	8
9	27	3	.87	13	2	.56	4	2	.23	1	..	.07	9
10	19	..	.67	11	1	.52	2	..	.12	1	..	.08	10
11	12	2	.47	6	1	.31	2	..	.13	1	..	.08	11
12	8	1	.34	5	..	.28	1	..	.07	..	..	..	12
13	5	..	.24	5	..	.31	1	..	.08	..	..	..	13
14	5	..	.26	4	..	.27	1	..	.08	..	..	..	14
15	4	1	.23	3	1	.22	1	..	.09	..	..	..	15
16	2	..	.12	1	..	.08	1	..	.10	..	..	..	16
17	1	..	.07	1	..	.08	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	396	8	6.69	298	6	6.59	113	3	3.32	37	2	1.37	1—5
6–24	205	10	6.56	122	12	5.16	35	3	1.92	7	..	.47	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	3525	10	12.10	83	5013	39	19.43	201	2242	15	11.80	127	1
2	2312	16	10.57	151	3588	27	17.86	151	1707	19	12.27	155	2
3	1922	13	8.97	145	3094	39	15.85	246	1460	25	11.31	221	3
4	1634	18	7.80	231	2690	34	14.31	238	1250	20	10.54	190	4
5	1383	13	6.74	193	2332	39	12.86	303	1057	21	9.60	219	5
1—5	10776	70	46.18	152	16717	178	80.31	222	7716	100	55.52	180	1—5
6—7	2203	22	10.84	203	3624	42	21.04	200	1587	34	15.87	214	6—7
8–10	2108	24	10.62	226	3304	40	21.22	189	1345	33	16.16	204	8–10
11–15	1235	13	6.64	196	1939	22	15.34	143	689	20	11.02	181	11–15
16–24	139	1	.93	108	291	8	3.52	227	78	5	1.79	279	16–24
1–24	16461	130	75.21	173	25875	290	141.43	205	11415	192	100.36	191	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	498	5	5.43	92	45	1	1.01	99	11323	70	49.77	141	1
2	387	5	5.66	88	36	..	1.10	..	8030	67	47.46	141	2
3	333	8	5.55	144	30	2	1.08	185	6839	87	42.76	203	3
4	279	7	5.05	139	22	..	.81	..	5875	79	38.51	205	4
5	248	13	4.91	265	17	2	.69	290	5037	88	34.80	253	5
1—5	1745	38	26.60	143	150	5	4.69	107	37104	391	213.30	183	1—5
6—7	351	14	7.84	179	20	1	.93	108	7785	113	56.52	200	6—7
8–10	312	18	8.52	211	14	2	.83	241	7083	117	57.35	204	8–10
11–15	163	8	6.24	128	7	..	.53	..	4033	63	39.77	158	11–15
16–24	20	..	1.15	..	1	..	.10	..	529	14	7.49	187	16–24
1–24	2591	78	50.35	155	192	8	7.08	113	56534	698	374.43	186	1–24

TABLE II (*Continued*)

19—A, E. FORMER INTEMPERATE HABITS, REFORMED WITHOUT TREATMENT: ONCE OR OFTENER, LAST WITHIN TWO YEARS OF APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	15	..	.05	232	..	.77	303	2	1.06	261	1	.97	1
2	11	..	.05	154	1	.69	195	3	.90	176	..	.84	2
3	8	..	.04	124	..	.57	156	..	.73	151	2	.74	3
4	6	..	.03	105	..	.49	131	1	.63	125	..	.63	4
5	6	..	.03	85	1	.41	114	1	.56	111	..	.58	5
6	4	..	.02	74	1	.36	94	..	.46	95	..	.50	6
7	2	..	.01	64	..	.31	78	1	.39	79	1	.43	7
8	2	..	.01	60	1	.29	71	..	.36	61	..	.34	8
9	2	..	.01	52	..	.25	65	..	.33	53	1	.30	9
10	2	..	.01	49	1	.24	55	..	.29	46	1	.27	10
11	2	..	.01	37	..	.19	51	..	.27	37	1	.23	11
12	1	..	.00	31	..	.16	42	1	.23	33	..	.22	12
13	1	..	.00	28	..	.14	35	..	.19	33	1	.23	13
14	1	..	.00	24	..	.12	32	..	.18	25	2	.19	14
15	1	..	.00	20	..	.11	27	..	.16	19	1	.15	15
16	1	..	.01	16	..	.09	22	..	.14	15	..	.13	16
17	1	..	.01	13	..	.07	18	..	.12	11	..	.10	17
18	1	..	.01	10	..	.06	13	..	.09	6	..	.06	18
19	1	..	.01	7	..	.04	12	..	.09	3	..	.03	19
20	1	..	.01	5	..	.03	6	..	.05	3	..	.03	20
21	..	..	..	2	..	.01	2	..	.02	1	..	.01	21
22	..	..	..	..	..	..	1	..	.01	1	..	.01	22
23	..	..	..	..	..	..	1	..	.01	1	..	.01	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	46	..	.20	700	2	2.93	899	7	3.88	824	3	3.76	1—5
6–24	23	..	.12	492	3	2.47	626	2	3.40	522	8	3.24	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	224	3	.92	143	2	.67	64	1	.41	33	1	.30	1
2	161	..	.84	99	..	.63	45	..	.40	24	..	.30	2
3	136	1	.73	83	2	.57	39	..	.37	19	..	.26	3
4	112	4	.64	69	..	.52	30	..	.31	16	..	.24	4
5	93	1	.55	64	3	.51	24	..	.27	14	..	.23	5
6	78	..	.48	53	..	.45	20	..	.24	13	..	.23	6
7	63	..	.42	45	..	.41	17	..	.22	12	..	.23	7
8	56	..	.39	42	1	.41	14	..	.20	10	..	.21	8
9	46	..	.35	34	1	.36	14	..	.22	8	..	.18	9
10	38	1	.30	26	..	.30	13	1	.22	8	..	.20	10
11	34	1	.29	23	1	.29	9	..	.16	6	..	.16	11
12	24	..	.22	17	..	.23	9	1	.18	5	..	.15	12
13	23	..	.23	13	..	.19	6	..	.13	3	..	.10	13
14	20	..	.21	11	..	.17	4	..	.09	3	..	.11	14
15	17	..	.20	10	..	.17	2	..	.05	3	..	.12	15
16	12	..	.15	7	1	.13	2	..	.06	2	..	.09	16
17	6	..	.08	5	..	.10	2	..	.06	2	..	.10	17
18	5	..	.07	4	1	.09	1	..	.03	1	..	.05	18
19	4	..	.06	3	..	.07	1	..	.04	1	..	.06	19
20	3	..	.05	3	..	.08	1	..	.04	1	..	.06	20
21	1	..	.02	2	..	.06	..	..	..	1	..	.07	21
22	1	..	.02	2	1	.06	..	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	726	9	3.68	458	7	2.90	202	1	1.76	106	1	1.33	1—5
6–24	432	2	3.56	300	6	3.57	115	2	1.94	79	..	2.12	6–24

TABLE II (*Continued*)

19—A, E. FORMER INTEMPERATE HABITS, REFORMED WITHOUT TREATMENT: ONCE OR OFTENER, LAST WITHIN TWO YEARS OF APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	9	..	.11	4	..	.06	1	..	.02	1	..	.03	1
2	5	..	.08	3	..	.06	1	..	.03	..	..	..	2
3	5	..	.09	2	..	.05	1	..	.03	..	..	..	3
4	3	..	.06	1	..	.03	1	..	.04	..	..	..	4
5	2	..	.04	1	..	.03	1	..	.04	..	..	..	5
6	2	..	.05	1	1	.03	1	..	.04	..	..	..	6
7	2	..	.05	..	..	..	1	..	.05	..	..	..	7
8	2	..	.06	..	..	..	1	..	.05	..	..	..	8
9	2	..	.06	..	..	..	1	..	.06	..	..	..	9
10	2	..	.07	..	..	..	1	..	.06	..	..	..	10
11	1	..	.04	..	..	..	1	..	.07	..	..	..	11
12	1	..	.04	..	..	..	1	1	.07	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	1	1	.06	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	24	..	.38	11	..	.23	5	..	.16	1	..	.03	1—5
6–24	16	1	.59	1	1	.03	7	1	.40	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	550	2	1.88	106	485	4	1.89	212	207	3	1.08	278	1
2	360	4	1.64	244	337	..	1.68	..	144	..	1.03	..	2
3	288	..	1.34	..	287	3	1.47	204	122	2	.94	213	3
4	242	1	1.15	87	237	4	1.27	315	99	..	.83	..	4
5	205	2	1.00	200	204	1	1.13	88	88	3	.78	385	5
1—5	1645	9	7.01	128	1550	12	7.44	161	660	8	4.66	172	1—5
6—7	316	2	1.55	129	315	1	1.83	55	135	..	1.32	..	6—7
8–10	358	2	1.79	112	300	3	1.95	154	143	3	1.71	175	8–10
11–15	333	1	1.76	57	265	6	2.17	276	104	2	1.66	120	11–15
16–24	134	..	.89	..	74	..	.85	..	33	3	.82	366	16–24
1–24	2786	14	13.00	108	2504	22	14.24	154	1075	16	10.17	157	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	46	1	.47	213	2	..	.05	..	1290	10	5.37	186	1
2	32	..	.44	..	1	..	.03	..	874	4	4.82	83	2
3	26	..	.40	..	1	..	.03	..	724	5	4.18	120	3
4	20	..	.33	..	1	..	.04	..	599	5	3.62	138	4
5	17	..	.30	..	1	..	.04	..	515	6	3.25	185	5
1—5	141	1	1.94	52	6	..	.19	..	4002	30	21.24	141	1—5
6—7	30	1	.59	169	2	..	.09	..	798	4	5.38	74	6—7
8–10	32	..	.78	..	3	..	.17	..	836	8	6.40	125	8–10
11–15	25	..	.88	..	2	1	.14	714	729	10	6.61	151	11–15
16–24	9	1	.49	204	..	..	..	..	250	4	3.05	131	16–24
1–24	237	3	4.68	64	13	1	.59	169	6615	56	42.68	131	1–24

TABLE II (*Continued*)

19—B, F. FORMER INTEMPERATE HABITS, REFORMED WITHOUT TREATMENT: ONCE OR OFTENER, LAST BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2	..	.01	184	..	.61	468	3	1.64	393	3	1.45	1
2	..	..	..	119	2	.54	313	1	1.44	254	1	1.22	2
3	..	..	..	96	..	.44	266	..	1.25	219	3	1.07	3
4	..	..	..	80	..	.38	225	3	1.08	179	..	.90	4
5	..	..	..	70	..	.34	197	1	.97	161	2	.84	5
6	..	..	..	59	1	.28	186	2	.91	143	..	.76	6
7	..	..	..	51	..	.25	160	2	.80	123	..	.66	7
8	..	..	..	43	..	.21	140	1	.70	107	..	.59	8
9	..	..	..	36	..	.18	124	1	.63	94	1	.54	9
10	..	..	..	31	..	.15	105	..	.55	87	..	.51	10
11	..	..	..	28	..	.14	91	..	.48	75	1	.47	11
12	..	..	..	21	..	.11	81	..	.44	63	..	.42	12
13	..	..	..	20	..	.10	72	..	.40	56	..	.39	13
14	..	..	..	17	..	.09	63	..	.36	54	1	.41	14
15	..	..	..	13	..	.07	51	..	.30	45	1	.36	15
16	..	..	..	9	..	.05	36	..	.22	34	..	.29	16
17	..	..	..	9	..	.05	25	..	.17	26	..	.24	17
18	..	..	..	8	..	.04	22	..	.15	23	..	.23	18
19	..	..	..	5	..	.03	19	..	.14	18	..	.19	19
20	..	..	..	5	..	.03	9	..	.07	13	1	.15	20
21	..	..	..	1	..	.01	2	1	.02	2	..	.03	21
22	..	..	..	..	..	..	..	..	..	2	..	.03	22
23	..	..	..	..	..	..	..	..	..	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	2	..	.01	549	2	2.31	1469	8	6.38	1206	9	5.48	1—5
6–24	..	..	..	356	1	1.79	1186	7	6.34	966	5	6.28	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	372	1	1.53	247	1	1.16	144	2	.92	39	..	.35	1
2	252	..	1.31	170	..	1.09	99	4	.87	27	..	.34	2
3	229	2	1.24	153	5	1.06	80	..	.76	18	..	.25	3
4	197	1	1.12	132	1	.99	72	3	.75	16	1	.24	4
5	166	1	.98	112	1	.90	59	..	.67	14	..	.23	5
6	144	3	.89	89	1	.76	51	..	.62	10	1	.18	6
7	118	1	.78	77	1	.70	45	..	.59	9	..	.17	7
8	102	3	.71	65	1	.64	41	2	.59	8	1	.16	8
9	82	2	.62	58	1	.61	37	1	.57	6	..	.14	9
10	75	2	.60	44	2	.51	27	1	.45	4	..	.10	10
11	63	..	.54	32	1	.40	24	1	.43	3	1	.08	11
12	55	1	.50	23	..	.31	22	1	.43	2	..	.06	12
13	43	..	.42	22	..	.32	19	..	.41	2	..	.07	13
14	34	..	.36	19	..	.30	17	..	.40	2	..	.07	14
15	28	..	.32	15	..	.26	13	..	.33	2	..	.08	15
16	24	1	.30	12	..	.22	9	1	.25	1	..	.04	16
17	18	1	.24	9	..	.18	7	1	.22	1	..	.05	17
18	16	..	.23	8	..	.18	6	..	.21	1	..	.05	18
19	11	..	.17	5	..	.12	5	..	.19	1	..	.06	19
20	7	..	.12	3	..	.08	5	..	.21	1	..	.06	20
21	2	..	.04	1	..	.03	4	..	.18	..	..	..	21
22	2	..	.04	1	..	.03	1	..	.05	..	..	..	22
23	2	..	.04	..	..	..	..	..	..	..	..	..	23
24	2	..	.05	..	..	..	..	..	..	..	..	..	24
1—5	1216	5	6.18	814	8	5.20	454	9	3.97	114	1	1.41	1—5
6–24	828	14	6.97	483	7	5.65	333	8	6.13	53	3	1.37	6–24

TABLE II (*Continued*)

19—B, F. FORMER INTEMPERATE HABITS, REFORMED WITHOUT TREATMENT: ONCE OR OFTENER, LAST BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	15	2	.18	7	..	.11	6	..	.12	..	..	..	1
2	9	..	.14	6	1	.12	6	..	.17	..	..	..	2
3	8	..	.15	4	..	.10	6	..	.19	..	..	..	3
4	8	..	.16	3	..	.08	5	1	.18	..	..	..	4
5	7	..	.15	3	..	.09	4	..	.16	..	..	..	5
6	7	..	.17	2	..	.06	4	..	.17	..	..	..	6
7	5	..	.13	2	..	.07	4	1	.19	..	..	..	7
8	4	..	.12	2	..	.08	3	..	.15	..	..	..	8
9	2	..	.06	1	..	.04	3	..	.17	..	..	..	9
10	2	..	.07	1	..	.05	3	1	.19	..	..	..	10
11	2	..	.08	1	..	.05	1	..	.07	..	..	..	11
12	2	..	.09	1	..	.06	1	..	.07	..	..	..	12
13	2	..	.09	1	..	.06	1	1	.08	..	..	..	13
14	2	..	.10	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	47	2	.78	23	1	.50	27	1	.82	..	..	..	1—5
6–24	28	..	.91	12	..	.54	20	3	1.09	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	654	3	2.26	133	765	4	2.98	134	391	3	2.08	144	1
2	432	3	1.98	152	506	1	2.53	40	269	4	1.96	204	2
3	362	..	1.69	..	448	5	2.31	216	233	5	1.82	275	3
4	305	3	1.46	205	376	1	2.02	50	204	4	1.74	230	4
5	267	1	1.31	76	327	3	1.82	165	171	1	1.57	64	5
1—5	2020	10	8.70	115	2422	14	11.66	120	1268	17	9.17	185	1—5
6—7	456	5	2.24	223	528	4	3.09	129	262	2	2.67	75	6—7
8–10	479	2	2.42	83	547	8	3.57	224	272	8	3.37	237	8–10
11–15	457	..	2.49	..	516	4	4.19	95	206	3	3.59	84	11–15
16–24	150	1	.98	102	203	3	2.40	125	76	2	2.15	93	16–24
1–24	3562	18	16.83	107	4216	33	24.91	132	2084	32	20.95	153	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	61	2	.64	313	6	..	.12	..	1877	12	8.08	149	1
2	42	1	.60	167	6	..	.17	..	1255	9	7.24	124	2
3	30	..	.50	..	6	..	.19	..	1079	10	6.51	154	3
4	27	1	.48	208	5	1	.18	556	917	10	5.88	170	4
5	24	..	.47	..	4	..	.16	..	793	5	5.33	94	5
1—5	184	4	2.69	149	27	1	.82	122	5921	46	33.04	139	1—5
6—7	35	1	.78	128	8	1	.36	278	1289	13	9.14	142	6—7
8–10	30	1	.82	122	9	1	.51	196	1337	20	10.69	187	8–10
11–15	23	1	.96	104	3	1	.22	455	1205	9	11.45	79	11–15
16–24	5	..	.26	..	..	..	..	..	434	6	5.79	104	16–24
1–24	277	7	5.51	127	47	4	1.91	209	10186	94	70.11	134	1–24

TABLE II (*Continued*)

19—C, G. FORMER INTEMPERATE HABITS, REFORMED WITHOUT TREATMENT: ONCE OR OFTENER, LAST BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	..	..	..	49	..	.16	249	1	.87	322	1	1.19	1
2	..	..	..	29	..	.13	189	3	.87	228	..	1.09	2
3	..	..	..	27	..	.12	158	2	.74	193	1	.95	3
4	..	..	..	25	..	.12	139	1	.67	167	2	.84	4
5	..	..	..	19	..	.09	112	..	.55	143	1	.74	5
6	..	..	..	18	..	.09	106	1	.52	132	1	.70	6
7	..	..	..	15	..	.07	98	..	.49	114	..	.62	7
8	..	..	..	14	..	.07	91	..	.46	104	..	.57	8
9	..	..	..	14	..	.07	75	1	.38	96	1	.55	9
10	..	..	..	13	..	.06	66	..	.34	86	1	.51	10
11	..	..	..	11	..	.06	57	..	.30	77	..	.48	11
12	..	..	..	10	..	.05	48	..	.26	70	..	.46	12
13	..	..	..	10	..	.05	42	..	.23	66	..	.46	13
14	..	..	..	7	..	.04	37	..	.21	61	..	.46	14
15	..	..	..	6	..	.03	28	..	.17	52	..	.42	15
16	..	..	..	2	..	.01	21	..	.13	40	..	.34	16
17	..	..	..	2	..	.01	16	..	.11	33	1	.30	17
18	..	..	..	2	..	.01	11	..	.08	22	..	.22	18
19	..	..	..	2	..	.01	9	..	.07	14	..	.15	19
20	..	..	..	2	..	.01	5	..	.04	12	..	.14	20
21	..	..	..	1	..	.01	2	..	.02	5	..	.06	21
22	..	..	..	..	..	..	2	..	.02	3	..	.04	22
23	..	..	..	..	..	..	1	..	.01	3	..	.04	23
24	..	..	..	..	..	..	1	..	.01	2	1	.03	24
1—5	..	..	..	149	..	.62	847	7	3.70	1053	5	4.81	1—5
6–24	..	..	..	129	..	.65	716	2	3.85	992	5	6.55	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	341	1	1.40	229	..	1.08	135	1	.86	59	..	.54	1
2	238	1	1.24	155	3	.99	92	2	.81	42	..	.53	2
3	215	2	1.16	133	..	.92	75	2	.71	40	..	.55	3
4	188	5	1.07	118	1	.89	65	1	.68	28	2	.42	4
5	159	2	.94	101	2	.81	58	2	.66	21	..	.34	5
6	130	..	.81	86	1	.73	49	..	.60	18	..	.32	6
7	116	..	.77	71	..	.65	44	2	.58	14	..	.27	7
8	104	..	.73	60	1	.59	37	..	.53	11	..	.23	8
9	97	1	.73	53	..	.56	30	1	.46	10	..	.23	9
10	86	..	.69	48	1	.55	26	2	.43	8	..	.20	10
11	76	1	.65	40	1	.50	19	..	.34	8	1	.22	11
12	68	2	.62	30	..	.41	18	1	.35	7	..	.21	12
13	57	..	.56	22	1	.32	16	..	.34	6	..	.20	13
14	46	1	.49	18	1	.28	14	..	.33	4	..	.15	14
15	30	..	.35	16	1	.27	13	..	.33	4	..	.16	15
16	25	..	.31	10	..	.19	13	..	.37	3	..	.13	16
17	21	..	.28	10	..	.20	12	..	.37	2	..	.10	17
18	19	..	.28	8	..	.18	8	..	.28	2	1	.11	18
19	15	..	.24	7	..	.17	7	..	.27	1	..	.06	19
20	10	1	.17	4	..	.11	6	..	.25	..	..	..	20
21	5	..	.09	3	1	.09	4	2	.18	..	..	..	21
22	3	..	.06	1	..	.03	1	..	.05	..	..	..	22
23	2	..	.04	..	..	..	1	..	.06	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	1141	11	5.81	736	6	4.69	425	8	3.72	190	2	2.38	1—5
6–24	911	6	7.89	487	8	5.83	318	8	6.12	98	2	2.59	6–24

TABLE II (*Continued*)

19—C, G. FORMER INTEMPERATE HABITS, REFORMED WITHOUT TREATMENT: ONCE OR OFTENER, LAST BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	25	..	.31	15	..	.24	7	..	.14	4	..	.11	1
2	19	..	.30	12	1	.24	6	..	.17	4	..	.16	2
3	16	1	.29	10	..	.24	6	..	.19	4	..	.20	3
4	13	..	.26	9	..	.24	5	..	.18	4	..	.21	4
5	10	..	.22	8	1	.23	5	..	.20	1	..	.05	5
6	9	..	.22	7	..	.22	5	..	.21	1	..	.06	6
7	9	..	.24	7	1	.25	4	..	.19	1	..	.06	7
8	8	..	.23	3	..	.12	4	..	.21	1	..	.07	8
9	7	..	.22	3	..	.13	3	..	.17	1	..	.07	9
10	6	..	.21	3	1	.14	3	..	.19	1	..	.08	10
11	3	..	.12	2	..	.10	2	..	.13	1	..	.08	11
12	1	..	.04	2	..	.11	2	1	.14	1	..	.09	12
13	1	..	.05	2	..	.12	1	..	.08	1	..	.10	13
14	1	..	.05	2	..	.13	..	..	..	1	..	.11	14
15	1	..	.06	2	..	.14	..	..	..	1	..	.12	15
16	..	..	..	2	..	.16	..	..	..	1	..	.13	16
17	..	..	..	2	..	.17	..	..	..	1	..	.14	17
18	..	..	..	1	..	.09	..	..	..	1	..	.15	18
19	..	..	..	1	..	.10	..	..	..	1	..	.16	19
20	..	..	..	1	..	.11	..	..	..	1	..	.17	20
21	..	..	..	1	..	.12	..	..	..	1	..	.19	21
22	..	..	..	..	..	..	..	..	..	1	..	.20	22
23	..	..	..	..	..	..	..	..	..	1	..	.22	23
24	..	..	..	..	..	..	..	..	..	1	..	.24	24
1—5	83	1	1.38	54	2	1.19	29	..	.88	17	..	.73	1—5
6–24	46	..	1.44	41	2	2.21	24	1	1.32	19	..	2.44	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	298	1	1.03	97	663	2	2.59	77	364	1	1.94	52	1
2	218	3	1.00	300	466	1	2.33	43	247	5	1.80	278	2
3	185	2	.86	233	408	3	2.11	142	208	2	1.63	123	3
4	164	1	.79	127	355	7	1.91	366	183	2	1.57	127	4
5	131	..	.64	..	302	3	1.68	179	159	4	1.47	272	5
1—5	996	7	4.32	162	2194	16	10.62	151	1161	14	8.41	166	1—5
6—7	237	1	1.17	85	492	1	2.90	34	250	3	2.56	117	6—7
8–10	273	1	1.38	72	573	3	3.78	79	254	5	3.12	160	8–10
11–15	256	..	1.40	..	603	4	4.95	81	206	5	3.47	144	11–15
16–24	79	..	.55	..	235	3	2.81	107	95	3	2.80	107	16–24
1–24	1841	9	8.82	102	4097	27	25.06	108	1966	30	20.36	147	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	99	..	1.09	..	11	..	.25	..	1435	4	6.90	58	1
2	73	1	1.07	93	10	..	.33	..	1014	10	6.53	153	2
3	66	1	1.08	93	10	..	.39	..	877	8	6.07	132	3
4	50	2	.92	217	9	..	.39	..	761	12	5.58	215	4
5	39	1	.79	127	6	..	.25	..	637	8	4.83	166	5
1—5	327	5	4.95	101	46	..	1.61	..	4724	42	29.91	140	1—5
6—7	64	1	1.52	66	11	..	.52	..	1054	6	8.67	69	6—7
8–10	59	1	1.71	58	13	..	.79	..	1172	10	10.78	93	8–10
11–15	46	1	1.86	54	10	1	.85	118	1121	11	12.53	88	11–15
16–24	16	1	1.15	87	9	..	1.60	..	434	7	8.91	79	16–24
1–24	512	9	11.19	80	89	1	5.37	19	8505	76	70.80	107	1–24

TABLE II (*Continued*)

19—D, H. FORMER INTEMPERATE HABITS, REFORMED WITHOUT TREATMENT: ONCE OR OFTENER, LAST MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1	..	.00	4	..	.01	30	..	.11	84	..	.31	1
2	1	..	.00	3	..	.01	16	..	.07	65	..	.31	2
3	1	..	.00	2	..	.01	12	..	.06	57	..	.28	3
4	1	..	.00	2	..	.01	11	..	.05	52	..	.26	4
5	1	..	.00	2	..	.01	9	..	.04	46	..	.24	5
6	1	..	.00	2	..	.01	8	1	.04	40	..	.21	6
7	1	..	.00	2	..	.01	6	..	.03	38	..	.21	7
8	1	..	.00	2	..	.01	4	..	.02	34	..	.19	8
9	1	..	.00	2	..	.01	4	..	.02	33	..	.19	9
10	1	..	.00	2	..	.01	3	..	.02	33	..	.19	10
11	1	..	.00	2	..	.01	2	..	.01	31	..	.19	11
12	1	..	.00	2	..	.01	2	..	.01	29	1	.19	12
13	1	..	.00	2	1	.01	2	..	.01	26	..	.18	13
14	1	..	.00	1	..	.01	1	..	.01	23	..	.17	14
15	1	..	.00	1	..	.01	..	..	..	22	..	.18	15
16	1	..	.01	1	..	.01	..	..	..	18	1	.15	16
17	..	..	..	1	..	.01	..	..	..	14	1	.13	17
18	..	..	..	1	..	.01	..	..	..	9	..	.09	18
19	..	..	..	1	..	.01	..	..	..	9	..	.10	19
20	..	..	..	1	..	.01	..	..	..	7	..	.08	20
21	..	..	..	1	..	.01	..	..	..	1	..	.01	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	5	..	.00	13	..	.05	78	..	.33	304	..	1.40	1—5
6–24	11	..	.01	24	1	.16	32	1	.17	367	3	2.46	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	212	3	.87	196	..	.92	150	1	.96	90	1	.82	1
2	151	..	.79	150	1	.96	107	..	.94	64	..	.80	2
3	139	1	.75	137	..	.95	91	2	.86	55	..	.76	3
4	113	2	.64	124	..	.93	75	1	.78	49	..	.74	4
5	100	..	.59	113	..	.90	66	2	.75	46	1	.75	5
6	86	..	.53	100	1	.85	55	..	.67	44	..	.77	6
7	76	..	.50	88	..	.80	45	..	.59	41	..	.78	7
8	66	..	.46	76	4	.74	39	..	.56	37	..	.76	8
9	61	1	.46	69	2	.73	35	1	.54	29	1	.65	9
10	56	..	.45	62	4	.71	32	1	.53	26	1	.64	10
11	52	3	.44	49	..	.61	29	2	.52	19	..	.52	11
12	38	2	.35	42	..	.57	24	..	.47	15	1	.45	12
13	30	..	.29	37	..	.54	21	..	.45	13	..	.43	13
14	27	..	.29	34	..	.54	19	..	.44	13	..	.47	14
15	24	..	.28	34	1	.58	18	..	.46	9	..	.36	15
16	19	..	.24	30	..	.56	13	1	.37	5	..	.22	16
17	18	..	.24	28	1	.56	12	..	.37	4	..	.19	17
18	18	..	.26	21	..	.46	6	..	.21	2	..	.11	18
19	17	..	.27	17	..	.41	4	1	.15	2	..	.12	19
20	12	..	.21	14	..	.37	2	..	.08	2	..	.13	20
21	3	..	.06	7	..	.20	1	..	.05	2	1	.14	21
22	3	..	.06	5	1	.16	1	..	.05	1	..	.07	22
23	1	..	.02	2	..	.07	1	..	.06	1	..	.08	23
24	..	..	..	1	..	.04	1	..	.06	1	..	.09	24
1—5	715	6	3.64	720	1	4.66	489	6	4.29	304	2	3.87	1—5
6–24	607	6	5.41	716	14	9.50	358	6	6.63	266	4	6.98	6–24

TABLE II (*Continued*)

19—D, H. FORMER INTEMPERATE HABITS, REFORMED WITHOUT TREATMENT: ONCE OR OFTENER, LAST MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	50	..	.61	30	1	.48	12	..	.25	9	..	.25	1
2	38	..	.60	21	..	.43	11	1	.30	7	..	.27	2
3	32	..	.59	21	2	.50	9	..	.29	5	..	.24	3
4	31	1	.62	17	2	.45	8	..	.28	5	..	.26	4
5	25	..	.55	13	..	.38	7	..	.27	5	1	.28	5
6	25	..	.60	12	1	.39	7	..	.30	3	2	.20	6
7	23	1	.61	7	1	.25	7	..	.33	1	..	.06	7
8	21	..	.61	5	..	.20	6	1	.31	1	..	.07	8
9	16	1	.51	4	..	.17	3	2	.17	1	..	.07	9
10	15	3	.53	3	..	.14	1	..	.06	1	..	.08	10
11	9	1	.35	3	1	.15	1	..	.07	1	..	.08	11
12	6	..	.26	2	..	.11	1	..	.07	..	..	..	12
13	6	..	.28	1	1	.06	1	..	.08	..	..	..	13
14	5	..	.26	..	..	..	1	..	.08	..	..	..	14
15	5	1	.28	..	..	..	1	..	.09	..	..	..	15
16	4	1	.25	..	..	..	1	..	.10	..	..	..	16
17	3	1	.20	..	..	..	1	..	.11	..	..	..	17
18	2	..	.14	..	..	..	1	1	.12	..	..	..	18
19	2	1	.16	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	176	1	2.97	102	5	2.24	47	1	1.39	31	1	1.30	1—5
6–24	145	10	5.31	37	4	1.47	32	4	1.89	8	2	.56	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	35	..	.12	..	296	3	1.18	254	346	1	1.88	53	1
2	20	..	.08	..	216	..	1.10	..	257	1	1.90	53	2
3	15	..	.07	..	196	1	1.03	97	228	2	1.81	110	3
4	14	..	.06	..	165	2	.90	222	199	1	1.71	58	4
5	12	..	.05	..	146	..	.83	..	179	2	1.65	121	5
1—5	96	..	.38	..	1019	6	5.04	119	1209	7	8.95	78	1—5
6—7	20	1	.09	1111	240	..	1.45	..	288	1	2.91	34	6—7
8–10	20	..	.09	..	283	1	1.94	52	313	12	3.81	315	8–10
11–15	20	1	.09	1111	302	6	2.56	234	307	3	5.18	58	11–15
16–24	7	..	.07	..	149	2	1.92	104	166	4	4.23	95	16–24
1–24	163	2	.72	278	1993	15	12.91	116	2283	27	25.08	108	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	170	2	1.91	105	21	..	.50	..	868	6	5.59	107	1
2	123	..	1.83	..	18	1	.57	175	634	2	5.48	36	2
3	108	2	1.85	108	14	..	.53	..	561	5	5.29	95	3
4	97	3	1.81	166	13	..	.54	..	488	6	5.02	120	4
5	84	1	1.68	60	12	1	.55	182	433	4	4.76	84	5
1—5	582	8	9.08	88	78	2	2.69	74	2984	23	26.14	88	1—5
6—7	152	3	3.40	88	18	2	.89	225	718	7	8.74	80	6—7
8–10	156	6	4.21	143	13	3	.76	395	785	22	10.81	204	8–10
11–15	106	5	3.98	126	6	..	.47	..	741	15	12.28	122	11–15
16–24	34	4	2.17	184	3	1	.33	303	359	11	8.72	126	16–24
1–24	1030	26	22.84	114	118	8	5.14	156	5587	78	66.69	117	1–24

TABLE II (*Continued*)

19—J. FORMER INTEMPERATE HABITS, REFORMED WITHOUT TREATMENT: ONCE, AT AN INDEFINITE TIME IN THE PAST

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	3	..	.01	57	1	.19	129	1	.45	173	3	.64	1
2	2	..	.01	29	..	.13	79	..	.36	107	2	.51	2
3	2	..	.01	26	1	.12	69	1	.32	88	1	.43	3
4	2	..	.01	20	..	.09	60	..	.29	74	1	.37	4
5	2	..	.01	18	..	.09	51	1	.25	67	..	.35	5
6	2	..	.01	16	..	.08	45	..	.22	60	..	.32	6
7	2	..	.01	14	..	.07	42	2	.21	55	..	.30	7
8	1	..	.00	13	..	.06	35	1	.18	50	1	.28	8
9	1	..	.00	11	..	.05	32	..	.16	41	1	.23	9
10	..	..	..	11	1	.05	27	..	.14	37	1	.22	10
11	..	..	..	10	..	.05	24	..	.13	35	..	.22	11
12	..	..	..	9	..	.05	22	2	.12	31	1	.20	12
13	..	..	..	9	..	.05	19	..	.10	28	..	.20	13
14	..	..	..	9	..	.05	19	1	.11	25	2	.19	14
15	..	..	..	8	..	.04	16	..	.09	20	1	.16	15
16	..	..	..	5	..	.03	11	..	.07	17	..	.14	16
17	..	..	..	5	..	.03	9	..	.06	13	..	.12	17
18	..	..	..	4	..	.02	7	..	.05	12	..	.12	18
19	..	..	..	3	..	.02	5	..	.04	11	..	.12	19
20	..	..	..	1	..	.01	1	..	.01	9	..	.10	20
21	..	..	..	..	..	..	..	..	..	3	..	.04	21
22	..	..	..	..	..	..	..	..	..	2	..	.03	22
23	..	..	..	..	..	..	..	..	..	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	11	..	.05	150	2	.62	388	3	1.67	509	7	2.30	1—5
6-24	6	..	.02	128	1	.66	314	6	1.69	451	7	3.02	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	175	1	.72	111	..	.52	72	3	.46	31	..	.28	1
2	114	1	.59	76	..	.49	43	1	.38	21	1	.26	2
3	97	2	.52	63	1	.43	37	1	.35	17	..	.23	3
4	74	2	.42	51	..	.38	27	..	.28	16	..	.24	4
5	63	4	.37	44	1	.35	25	..	.28	16	..	.26	5
6	58	2	.36	40	..	.34	23	..	.28	15	1	.26	6
7	52	..	.34	33	..	.30	22	1	.29	13	2	.25	7
8	48	..	.34	29	1	.28	19	1	.27	9	..	.19	8
9	45	..	.34	25	..	.27	17	..	.26	9	..	.20	9
10	45	2	.36	24	1	.28	16	..	.27	9	..	.22	10
11	37	1	.31	21	1	.26	13	1	.24	8	1	.22	11
12	32	1	.29	20	2	.27	9	..	.18	7	1	.21	12
13	27	..	.26	16	..	.23	8	..	.17	1	..	.03	13
14	25	..	.27	16	2	.25	8	..	.19	1	..	.04	14
15	17	1	.20	13	..	.22	7	..	.18	1	..	.04	15
16	14	..	.18	11	..	.20	5	..	.14	1	..	.04	16
17	13	1	.18	11	1	.22	5	1	.16	1	..	.05	17
18	5	..	.07	8	..	.18	3	..	.10	1	..	.05	18
19	4	..	.06	5	..	.12	3	..	.11	1	..	.06	19
20	4	..	.07	4	..	.11	2	..	.08	1	..	.06	20
21	1	..	.02	1	..	.03	1	..	.05	1	..	.07	21
22	1	..	.02	1	..	.03	1	..	.05	..	..	..	22
23	1	..	.02	1	..	.04	1	..	.06	..	..	..	23
24	1	..	.02	1	..	.04	..	..	..	..	..	..	24
1—5	523	10	2.62	345	2	2.17	204	5	1.75	101	1	1.27	1—5
6-24	430	8	3.71	280	8	3.67	163	4	3.08	79	5	1.99	6-24

TABLE II (*Continued*)

19—J. FORMER INTEMPERATE HABITS, REFORMED WITHOUT TREATMENT: ONCE, AT AN INDEFINITE TIME IN THE PAST

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	9	..	.11	10	..	.16	1	..	.02	..	..	..	1
2	7	..	.11	8	1	.16	1	..	.03	..	..	..	2
3	7	..	.13	7	..	.17	1	..	.03	..	..	..	3
4	6	..	.12	5	..	.13	1	..	.04	..	..	..	4
5	5	1	.11	2	..	.06	1	..	.04	..	..	..	5
6	4	..	.10	2	..	.06	1	..	.04	..	..	..	6
7	4	..	.11	2	..	.07	1	..	.05	..	..	..	7
8	3	..	.09	2	..	.08	1	..	.05	..	..	..	8
9	3	..	.10	2	..	.09	1	..	.06	..	..	..	9
10	2	1	.07	2	..	.09	1	..	.06	..	..	..	10
11	1	..	.04	2	..	.10	1	..	.07	..	..	..	11
12	1	..	.04	2	..	.11	1	..	.07	..	..	..	12
13	1	..	.05	2	..	.12	1	..	.08	..	..	..	13
14	1	..	.05	2	..	.13	1	..	.08	..	..	..	14
15	1	..	.06	2	..	.14	1	..	.09	..	..	..	15
16	1	..	.06	1	..	.08	1	..	.10	..	..	..	16
17	1	1	.07	1	..	.08	1	..	.11	..	..	..	17
18	..	..	..	1	..	.09	1	..	.12	..	..	..	18
19	..	..	..	1	..	.10	1	..	.13	..	..	..	19
20	..	..	..	1	..	.11	1	..	.14	..	..	..	20
21	..	..	..	1	..	.12	1	..	.15	..	..	..	21
22	..	..	..	..	..	..	1	..	.16	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	34	1	.58	32	1	.68	5	..	.16	..	..	..	1—5
6-24	23	2	.84	26	..	1.57	17	..	1.56	..	..	..	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	189	2	.65	308	348	4	1.36	294	183	3	.98	306	1
2	110	..	.50	..	221	3	1.10	273	119	1	.87	115	2
3	97	2	.45	444	185	3	.95	316	100	2	.78	256	3
4	82	..	.39	..	148	3	.79	380	78	..	.66	..	4
5	71	1	.35	286	130	4	.72	556	69	1	.63	159	5
1—5	549	5	2.34	214	1032	17	4.92	346	549	7	3.92	179	1—5
6—7	121	2	.60	333	225	2	1.32	152	118	1	1.21	83	6—7
8-10	131	2	.64	313	266	5	1.77	282	130	3	1.63	184	8-10
11-15	145	3	.79	380	277	7	2.30	304	131	6	2.19	274	11-15
16-24	51	..	.34	..	113	1	1.34	75	64	2	1.72	116	16-24
1-24	997	12	4.71	255	1913	32	11.65	275	992	19	10.67	178	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	50	..	.55	..	1	..	.02	..	771	9	3.56	253	1
2	36	2	.53	377	1	..	.03	..	487	6	3.03	198	2
3	31	..	.53	..	1	..	.03	..	414	7	2.74	255	3
4	27	..	.49	..	1	..	.04	..	336	3	2.37	127	4
5	23	1	.43	233	1	..	.04	..	294	7	2.17	323	5
1—5	167	3	2.53	119	5	..	.16	..	2302	32	13.87	231	1—5
6—7	40	3	.85	353	2	..	.09	..	506	8	4.07	197	6—7
8-10	41	1	1.13	88	3	..	.17	..	571	11	5.34	206	8-10
11-15	33	2	1.38	145	5	..	.39	..	591	18	7.05	255	11-15
16-24	14	1	1.04	96	7	..	.91	..	249	4	5.35	75	16-24
1-24	295	10	6.93	144	22	..	1.72	..	4219	73	35.68	205	1-24

TABLE II (*Continued*)

20—B, C, D. TAKEN CURE FOR ALCOHOLIC HABITS, TOTAL ABSTAINER SINCE CURE: MORE THAN TWO YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	..	..	..	4	..	.01	67	..	.23	229	2	.85	1
2	..	..	..	4	..	.02	47	1	.22	177	2	.85	2
3	..	..	..	4	..	.02	39	..	.18	151	..	.74	3
4	..	..	..	4	..	.02	38	1	.18	136	1	.68	4
5	..	..	..	3	..	.01	32	..	.16	121	..	.63	5
6	..	..	..	2	..	.01	25	1	.12	103	2	.55	6
7	..	..	..	2	..	.01	23	..	.12	89	1	.48	7
8	..	..	..	2	..	.01	22	..	.11	76	..	.42	8
9	..	..	..	2	..	.01	15	..	.08	53	2	.30	9
10	..	..	..	1	..	.00	12	..	.06	41	1	.24	10
11	..	..	..	1	..	.01	10	..	.05	28	1	.17	11
12	..	..	..	..	..	..	7	..	.04	10	..	.07	12
13	..	..	..	..	..	..	5	..	.03	4	..	.03	13
14	..	..	..	..	..	..	4	..	.02	1	..	.01	14
15	..	..	..	..	..	..	3	..	.02	1	..	.01	15
16	..	..	..	..	..	..	2	..	.01	..	..	..	16
17	..	..	..	..	..	..	2	..	.01	..	..	..	17
18	..	..	..	..	..	..	1	..	.01	..	..	..	18
19	..	..	..	..	..	..	1	..	.01	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	..	..	..	19	..	.08	223	2	.97	814	5	3.75	1—5
6-24	..	..	..	10	..	.05	132	1	.69	406	7	2.28	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	417	3	1.71	361	3	1.70	261	2	1.67	103	..	.94	1
2	325	2	1.69	277	3	1.77	194	1	1.71	79	2	.99	2
3	282	2	1.52	239	1	1.65	159	2	1.51	71	1	.98	3
4	241	1	1.37	199	..	1.49	124	1	1.29	59	1	.89	4
5	212	2	1.25	165	5	1.32	109	2	1.23	53	1	.86	5
6	176	1	1.09	130	3	1.11	89	..	1.09	40	1	.70	6
7	145	..	.96	100	..	.91	74	1	.98	27	..	.51	7
8	112	1	.78	76	..	.74	61	..	.87	21	1	.43	8
9	89	1	.67	57	..	.60	44	1	.68	18	1	.41	9
10	65	1	.52	38	..	.44	32	1	.53	12	..	.30	10
11	41	..	.35	25	..	.31	19	..	.34	9	2	.24	11
12	25	..	.23	10	1	.14	8	1	.16	5	..	.15	12
13	10	..	.10	6	..	.09	2	..	.04	2	..	.07	13
14	6	..	.06	4	..	.06	2	..	.05	..	..	..	14
15	3	..	.03	4	..	.07	..	..	..	..	..	..	15
16	..	..	..	3	..	.06	..	..	..	..	..	..	16
17	..	..	..	2	..	.04	..	..	..	..	..	..	17
18	..	..	..	1	1	.02	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1477	10	7.54	1241	12	7.93	847	8	7.41	365	5	4.66	1—5
6-24	672	4	4.79	456	5	4.59	331	4	4.74	134	5	2.81	6-24

TABLE II (*Continued*)

20—B, C, D. TAKEN CURE FOR ALCOHOLIC HABITS, TOTAL ABSTAINER SINCE CURE: MORE THAN TWO YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	31	..	.38	20	..	.32	5	1	.10	1	..	.03	1
2	24	..	.38	18	3	.37	3	..	.08	1	..	.05	2
3	24	1	.44	10	..	.24	2	..	.06	..	..	..	3
4	21	2	.42	9	1	.24	1	..	.04	..	..	..	4
5	17	..	.37	5	..	.15	1	..	.04	..	..	..	5
6	14	..	.34	5	1	.16	1	..	.04	..	..	..	6
7	12	1	.32	4	..	.14	1	..	.05	..	..	..	7
8	11	..	.32	3	..	.12	..	..	..	..	..	..	8
9	7	..	.22	3	..	.13	..	..	..	..	..	..	9
10	6	..	.21	3	..	.14	..	..	..	..	..	..	10
11	2	..	.08	1	..	.05	..	..	..	..	..	..	11
12	1	1	.04	1	..	.06	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	117	3	1.99	62	4	1.32	12	1	.32	2	..	.08	1—5
6-24	53	2	1.53	20	1	.80	2	..	.09	..	..	..	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	71	..	.24	..	646	5	2.56	195	622	5	3.37	148	1
2	51	1	.24	417	502	4	2.54	157	471	4	3.48	115	2
3	43	..	.20	..	433	2	2.26	88	398	3	3.16	95	3
4	42	1	.20	500	377	2	2.05	98	323	1	2.78	36	4
5	35	..	.17	..	333	2	1.88	106	274	7	2.55	275	5
1—5	242	2	1.05	190	2291	15	11.29	133	2088	20	15.34	130	1—5
6—7	52	1	.26	385	513	4	3.08	130	393	4	4.09	98	6—7
8-10	54	..	.27	..	436	6	2.93	205	308	2	3.86	52	8-10
11-15	30	..	.17	..	129	1	1.06	94	80	2	1.26	159	11-15
16-24	6	..	.04	..	..	..	..	..	6	1	.12	833	16-24
1-24	384	3	1.79	168	3369	26	18.36	142	2875	29	24.67	118	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	154	..	1.64	..	6	1	.13	769	1499	11	7.94	139	1
2	121	5	1.74	287	4	..	.13	..	1149	14	8.13	172	2
3	105	2	1.66	120	2	..	.06	..	981	7	7.34	95	3
4	89	4	1.55	258	1	..	.04	..	832	8	6.62	121	4
5	75	1	1.38	72	1	..	.04	..	718	10	6.02	166	5
1—5	544	12	7.97	151	14	1	.40	250	5179	50	36.05	139	1—5
6—7	102	3	2.17	138	2	..	.09	..	1062	12	9.69	124	6—7
8-10	84	2	2.28	88	..	..	..	..	882	10	9.34	107	8-10
11-15	21	3	.69	435	..	..	..	..	260	6	3.18	189	11-15
16-24	..	..	..	..	..	..	..	..	12	1	.16	625	16-24
1-24	751	20	13.11	153	16	1	.49	204	7395	79	58.42	135	1-24

TABLE II (*Continued*)

23—A. PLEURISY OTHER THAN PURULENT: ONE ATTACK WITHIN TWO YEARS OF APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	187	3	.58	891	7	2.94	962	6	3.37	754	2	2.79	1
2	129	1	.55	621	9	2.79	697	7	3.21	549	9	2.64	2
3	101	..	.45	524	3	2.41	598	10	2.81	461	4	2.26	3
4	82	1	.38	441	5	2.07	520	6	2.50	407	3	2.04	4
5	64	..	.29	381	1	1.83	447	2	2.19	346	4	1.80	5
6	46	1	.22	320	3	1.54	382	4	1.87	300	3	1.59	6
7	35	..	.16	264	1	1.29	322	5	1.61	262	1	1.41	7
8	29	..	.14	213	..	1.04	279	2	1.40	223	5	1.23	8
9	27	..	.13	186	2	.91	249	2	1.27	194	1	1.11	9
10	23	..	.11	157	..	.77	214	3	1.11	169	4	1.00	10
11	20	..	.10	130	..	.65	173	4	.92	142	..	.88	11
12	20	..	.10	117	..	.59	143	1	.77	121	1	.80	12
13	19	..	.09	98	1	.50	123	..	.68	109	4	.76	13
14	14	..	.07	78	..	.41	111	..	.63	90	1	.68	14
15	12	..	.06	65	..	.34	97	2	.57	75	..	.60	15
16	9	..	.05	50	1	.27	82	..	.51	62	1	.53	16
17	8	..	.04	39	..	.21	65	..	.43	51	..	.46	17
18	7	..	.04	30	..	.17	55	..	.39	39	..	.38	18
19	4	..	.02	23	..	.13	47	..	.35	30	..	.32	19
20	3	..	.02	18	..	.11	38	1	.30	24	..	.28	20
21	1	..	.01	11	..	.07	19	..	.16	6	..	.08	21
22	1	..	.01	9	..	.06	12	..	.11	4	..	.05	22
23	1	..	.01	6	..	.04	3	..	.03	3	..	.04	23
24	..	..	..	2	..	.02	1	..	.01	2	..	.03	24
1—5	563	5	2.25	2858	25	12.04	3224	31	14.08	2517	22	11.53	1—5
6–24	279	1	1.38	1816	8	9.12	2415	24	13.12	1906	21	12.23	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	588	1	2.41	324	2	1.52	208	2	1.33	78	..	.71	1
2	459	3	2.39	247	4	1.58	170	4	1.50	56	..	.70	2
3	379	1	2.05	210	2	1.45	153	2	1.45	52	..	.72	3
4	343	3	1.96	189	1	1.42	125	2	1.30	44	1	.66	4
5	279	6	1.65	163	1	1.30	98	1	1.11	40	..	.65	5
6	228	2	1.41	145	3	1.23	78	2	.95	33	..	.58	6
7	191	2	1.26	128	2	1.16	60	1	.79	24	..	.46	7
8	164	3	1.15	109	2	1.07	53	1	.76	20	2	.41	8
9	142	2	1.07	92	1	.98	41	2	.63	17	..	.38	9
10	122	..	.98	82	..	.94	33	..	.55	12	1	.30	10
11	109	..	.93	71	1	.89	28	..	.51	9	1	.24	11
12	97	..	.88	62	1	.84	23	..	.45	7	..	.21	12
13	80	1	.78	55	..	.80	22	1	.47	7	..	.23	13
14	72	1	.76	51	..	.81	18	..	.42	6	..	.22	14
15	59	..	.68	44	..	.75	16	..	.41	5	..	.20	15
16	50	3	.63	38	1	.70	14	2	.40	3	..	.13	16
17	37	..	.50	32	..	.64	10	..	.31	3	..	.15	17
18	30	..	.44	26	2	.57	8	..	.28	2	..	.11	18
19	27	1	.43	17	1	.41	8	2	.30	2	..	.12	19
20	16	..	.27	9	..	.24	3	..	.13	1	..	.06	20
21	10	..	.19	2	..	.06	2	..	.09	1	..	.07	21
22	8	..	.16	1	..	.03	1	..	.05	1	..	.07	22
23	5	..	.11	..	..	..	1	1	.06	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	2048	14	10.46	1133	10	7.27	754	11	6.69	270	1	3.44	1—5
6–24	1448	15	12.65	964	14	12.12	419	12	7.56	153	4	3.94	6–24

TABLE II (*Continued*)

23—A. PLEURISY OTHER THAN PURULENT: ONE ATTACK WITHIN TWO YEARS OF APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	36	..	.44	20	..	.32	16	..	.33	6	..	.16	1
2	27	..	.43	17	1	.35	14	..	.39	6	..	.23	2
3	22	2	.40	14	..	.34	13	..	.42	5	..	.23	3
4	18	..	.36	11	1	.29	12	..	.42	5	..	.25	4
5	16	..	.35	9	1	.26	12	..	.47	5	..	.28	5
6	14	..	.34	5	..	.16	12	..	.51	5	..	.30	6
7	12	..	.32	4	..	.14	9	1	.42	5	..	.33	7
8	10	..	.29	3	..	.12	5	..	.26	5	..	.35	8
9	10	..	.32	3	..	.13	5	..	.28	4	..	.31	9
10	7	..	.25	3	..	.14	3	..	.19	3	..	.26	10
11	4	..	.16	3	..	.15	2	..	.13	3	2	.28	11
12	3	..	.13	2	..	.11	2	..	.14	1	..	.09	12
13	3	..	.14	1	..	.06	2	..	.16	1	..	.10	13
14	2	..	.10	..	..	..	1	..	.08	1	..	.11	14
15	..	..	..	..	..	..	1	..	.09	1	..	.12	15
16	..	..	..	..	..	..	1	..	.10	1	..	.13	16
17	..	..	..	..	..	..	1	1	.11	1	..	.14	17
18	..	..	..	..	..	..	..	..	..	1	1	.15	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	119	2	1.98	71	3	1.56	67	..	2.03	27	..	1.15	1—5
6–24	65	..	2.05	24	..	1.01	44	2	2.47	32	3	2.67	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2040	16	6.89	232	1342	3	5.20	58	532	4	2.85	140	1
2	1447	17	6.55	260	1008	12	5.03	239	417	8	3.08	260	2
3	1223	13	5.67	229	840	5	4.31	116	363	4	2.90	138	3
4	1043	12	4.95	242	750	6	4.00	150	314	3	2.72	110	4
5	892	3	4.31	70	625	10	3.45	290	261	2	2.41	83	5
1—5	6645	61	28.37	215	4565	36	21.99	164	1887	21	13.96	150	1—5
6—7	1369	14	6.69	209	981	8	5.67	141	411	8	4.13	194	6—7
8–10	1377	9	6.88	131	1014	15	6.54	229	410	6	4.93	122	8–10
11–15	1220	8	6.48	123	954	8	7.75	103	390	3	6.35	47	11–15
16–24	544	2	3.57	56	405	5	4.92	102	172	9	4.27	211	16–24
1–24	11155	94	51.99	181	7919	72	46.87	154	3270	47	33.64	140	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	134	..	1.47	..	22	..	.49	..	4070	23	16.90	136	1
2	100	1	1.48	68	20	..	.62	..	2992	38	16.76	227	2
3	88	2	1.46	137	18	..	.65	..	2532	24	14.99	160	3
4	73	2	1.31	153	17	..	.67	..	2197	23	13.65	168	4
5	65	1	1.26	79	17	..	.75	..	1860	16	12.18	131	5
1—5	460	6	6.98	86	94	..	3.18	..	13651	124	74.48	166	1—5
6—7	92	..	2.00	..	31	1	1.56	64	2884	31	20.05	155	6—7
8–10	85	3	2.34	128	25	..	1.65	..	2911	33	22.34	148	8–10
11–15	52	1	1.95	51	15	2	1.30	154	2631	22	23.83	92	11–15
16–24	13	..	.71	..	5	2	.63	317	1139	18	14.10	128	16–24
1–24	702	10	13.98	72	170	5	8.32	60	23216	228	154.80	147	1–24

TABLE II (*Continued*)

23—B. PLEURISY OTHER THAN PURULENT: ONE ATTACK BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	154	2	.48	975	3	3.22	1099	2	3.85	863	5	3.19	1
2	116	1	.50	688	4	3.10	787	8	3.62	644	3	3.09	2
3	98	..	.44	587	3	2.70	688	7	3.23	569	6	2.79	3
4	78	..	.36	501	2	2.35	594	4	2.85	492	5	2.46	4
5	57	..	.26	426	4	2.04	509	5	2.49	431	6	2.24	5
6	50	..	.24	370	6	1.78	426	1	2.09	364	6	1.93	6
7	45	..	.21	327	3	1.60	358	3	1.79	313	4	1.69	7
8	40	..	.19	275	..	1.35	306	..	1.53	266	5	1.46	8
9	31	1	.15	237	3	1.16	259	2	1.32	226	1	1.29	9
10	26	..	.12	197	1	.97	231	1	1.20	201	3	1.19	10
11	23	..	.11	166	2	.83	197	1	1.04	169	..	1.05	11
12	17	..	.08	135	1	.68	177	..	.96	154	2	1.02	12
13	14	1	.07	119	1	.61	153	3	.84	138	2	.97	13
14	9	..	.04	112	2	.58	130	..	.74	123	1	.92	14
15	8	..	.04	95	..	.50	118	..	.70	101	1	.81	15
16	6	..	.03	79	..	.43	99	1	.61	82	..	.70	16
17	4	..	.02	69	..	.38	88	..	.58	68	2	.62	17
18	3	..	.02	50	..	.28	68	1	.48	54	..	.53	18
19	3	..	.02	37	1	.21	56	..	.42	47	..	.50	19
20	3	..	.02	25	..	.15	44	..	.35	35	..	.40	20
21	1	..	.01	10	1	.06	18	..	.15	10	1	.13	21
22	1	..	.01	7	1	.05	15	..	.14	5	..	.07	22
23	..	..	..	5	..	.04	9	..	.09	4	..	.06	23
24	..	..	..	..	..	..	5	..	.05	1	..	.02	24
1—5	503	3	2.04	3177	16	13.41	3677	26	16.04	2999	25	13.77	1—5
6–24	284	2	1.38	2315	22	11.66	2757	13	15.08	2361	28	15.36	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	620	5	2.54	413	1	1.94	214	1	1.37	96	2	.87	1
2	476	4	2.48	314	3	2.01	166	4	1.46	76	1	.95	2
3	415	6	2.24	273	6	1.88	146	1	1.39	63	1	.87	3
4	364	4	2.07	224	6	1.68	126	..	1.31	58	1	.87	4
5	304	3	1.79	190	4	1.52	105	..	1.19	53	2	.86	5
6	254	2	1.57	159	2	1.35	88	1	1.07	45	..	.79	6
7	212	3	1.40	141	2	1.28	77	2	1.02	31	..	.59	7
8	181	3	1.27	119	3	1.17	66	..	.94	29	1	.60	8
9	164	4	1.23	99	1	1.05	59	1	.91	21	1	.47	9
10	139	2	1.11	80	2	.92	51	..	.85	16	..	.40	10
11	122	1	1.04	63	1	.79	43	1	.78	14	1	.38	11
12	114	..	1.04	58	..	.78	34	2	.67	11	..	.33	12
13	99	2	.97	49	1	.72	28	..	.60	10	..	.33	13
14	81	..	.86	44	2	.70	27	1	.63	10	2	.37	14
15	70	1	.81	37	..	.63	21	2	.54	6	..	.24	15
16	52	..	.65	31	1	.57	16	1	.45	4	..	.18	16
17	45	1	.61	26	..	.52	12	1	.37	3	..	.15	17
18	40	..	.58	21	1	.46	10	1	.34	3	..	.16	18
19	32	..	.51	14	..	.34	9	1	.34	3	..	.17	19
20	23	1	.39	11	1	.29	6	..	.25	3	..	.19	20
21	8	..	.15	7	..	.20	4	..	.18	2	..	.14	21
22	5	..	.10	1	..	.03	4	..	.20	2	..	.15	22
23	2	..	.04	1	..	.04	3	..	.17	1	..	.08	23
24	2	..	.05	..	..	..	2	..	.12	1	..	.09	24
1—5	2179	22	11.12	1414	20	9.03	757	6	6.72	346	7	4.42	1—5
6–24	1645	20	14.38	961	17	11.84	560	14	10.43	215	5	5.81	6–24

TABLE II (*Continued*)

23—B. PLEURISY OTHER THAN PURULENT: ONE ATTACK BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	45	..	.55	25	1	.40	10	1	.21	10	..	.28	1
2	35	..	.55	20	..	.41	8	..	.22	10	..	.41	2
3	32	..	.59	20	..	.48	7	1	.22	9	..	.43	3
4	29	1	.58	18	1	.48	5	..	.18	8	..	.43	4
5	25	2	.55	13	..	.38	4	..	.16	7	..	.41	5
6	20	1	.48	12	..	.39	3	..	.13	6	..	.37	6
7	12	1	.32	11	..	.39	3	1	.14	6	..	.41	7
8	9	..	.26	8	1	.31	2	..	.10	6	..	.44	8
9	6	..	.19	5	..	.21	1	..	.06	6	1	.47	9
10	5	..	.18	4	..	.19	1	1	.06	3	1	.23	10
11	4	..	.16	3	..	.15	..	..	..	2	..	.17	11
12	2	1	.09	3	..	.17	..	..	..	2	..	.18	12
13	1	..	.05	2	..	.12	..	..	..	2	..	.20	13
14	1	..	.05	2	..	.13	..	..	..	2	1	.22	14
15	1	..	.06	2	..	.14	..	..	..	1	..	.12	15
16	..	..	..	2	..	.16	..	..	..	1	..	.13	16
17	..	..	..	2	..	.17	..	..	..	1	..	.14	17
18	..	..	..	2	..	.18	..	..	..	1	..	.15	18
19	..	..	..	2	..	.20	..	..	..	1	..	.16	19
20	..	..	..	1	..	.11	..	..	..	1	..	.17	20
21	..	..	..	1	..	.12	..	..	..	..	..	..	21
22	..	..	..	1	..	.13	..	..	..	..	..	..	22
23	..	..	..	1	..	.14	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	166	3	2.82	96	2	2.15	34	2	.99	44	..	1.96	1—5
6–24	61	3	1.84	64	1	3.41	10	2	.49	41	3	3.56	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2228	7	7.55	93	1483	10	5.73	175	627	2	3.31	60	1
2	1591	13	7.22	180	1120	7	5.57	126	480	7	3.47	202	2
3	1373	10	6.37	157	984	12	5.03	239	419	7	3.27	214	3
4	1173	6	5.56	108	856	9	4.53	199	350	6	2.99	201	4
5	992	9	4.79	188	735	9	4.03	223	295	4	2.71	148	5
1—5	7357	45	31.49	143	5178	47	24.89	189	2171	26	15.75	165	1—5
6—7	1576	13	7.71	169	1143	15	6.59	228	465	7	4.72	148	6—7
8–10	1602	8	7.99	100	1177	18	7.55	238	474	7	5.84	120	8–10
11–15	1473	11	7.82	141	1171	10	9.49	105	404	10	6.84	146	11–15
16–24	705	5	4.60	109	515	5	6.11	82	178	7	4.87	144	16–24
1–24	12713	82	59.61	138	9184	95	54.63	174	3692	57	38.02	150	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	166	3	1.82	165	20	1	.49	204	4524	23	18.90	122	1
2	131	1	1.91	52	18	..	.63	..	3340	28	18.80	149	2
3	115	1	1.94	52	16	1	.65	154	2907	31	17.26	180	3
4	105	3	1.93	155	13	..	.61	..	2497	24	15.62	154	4
5	91	4	1.79	223	11	..	.57	..	2124	26	13.89	187	5
1—5	608	12	9.39	128	78	2	2.95	68	15392	132	84.47	156	1—5
6—7	131	2	2.96	68	18	1	1.05	95	3333	38	23.03	165	6—7
8–10	103	3	2.81	107	19	3	1.36	221	3375	39	25.55	153	8–10
11–15	72	4	2.77	144	9	1	.89	112	3129	36	27.81	129	11–15
16–24	34	..	2.52	..	5	..	.75	..	1437	17	18.85	90	16–24
1–24	948	21	20.45	103	129	7	7.00	100	26666	262	179.71	146	1–24

TABLE II (*Continued*)

23—C. PLEURISY OTHER THAN PURULENT: ONE ATTACK BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	113	1	.35	805	1	2.66	1451	5	5.08	1177	2	4.35	1
2	86	..	.37	575	..	2.59	1094	5	5.03	929	6	4.46	2
3	74	1	.33	487	2	2.24	950	1	4.47	824	5	4.04	3
4	67	..	.31	397	4	1.87	833	3	4.00	707	5	3.54	4
5	54	1	.25	345	5	1.66	739	6	3.62	629	3	3.27	5
6	42	..	.20	294	2	1.41	641	6	3.14	557	2	2.95	6
7	32	..	.15	244	3	1.20	559	3	2.80	495	2	2.67	7
8	29	1	.14	209	1	1.02	493	3	2.47	441	3	2.43	8
9	23	..	.11	183	..	.90	441	3	2.25	392	4	2.23	9
10	20	..	.10	160	1	.78	385	3	2.00	343	3	2.02	10
11	13	..	.06	132	..	.66	333	..	1.76	290	4	1.80	11
12	9	1	.04	115	1	.58	298	2	1.61	257	1	1.70	12
13	7	..	.03	88	1	.45	250	..	1.38	227	2	1.59	13
14	7	..	.03	74	..	.38	225	2	1.28	200	3	1.50	14
15	6	1	.03	62	1	.33	189	2	1.12	178	1	1.42	15
16	4	..	.02	46	..	.25	149	1	.92	140	1	1.19	16
17	4	..	.02	38	..	.21	116	2	.77	116	1	1.06	17
18	2	..	.01	30	1	.17	92	1	.64	99	1	.97	18
19	2	..	.01	26	..	.15	74	..	.56	74	..	.78	19
20	1	..	.01	16	..	.10	59	1	.47	50	..	.58	20
21	..	..	..	8	..	.05	26	2	.22	25	..	.31	21
22	..	..	..	6	..	.04	17	..	.15	19	..	.26	22
23	..	..	..	6	..	.04	9	..	.09	10	..	.15	23
24	..	..	..	2	..	.02	3	..	.03	..	..	..	24
1—5	394	3	1.61	2609	12	11.02	5067	20	22.20	4266	21	19.66	1—5
6-24	201	3	.96	1739	11	8.74	4359	31	23.66	3913	28	25.61	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	820	5	3.36	506	2	2.38	266	1	1.70	102	..	.93	1
2	621	9	3.23	403	6	2.58	210	2	1.85	78	..	.98	2
3	528	5	2.85	347	5	2.39	180	1	1.71	70	4	.97	3
4	464	5	2.64	300	3	2.25	160	..	1.66	57	..	.86	4
5	407	2	2.40	245	1	1.96	138	2	1.56	46	..	.75	5
6	361	3	2.24	205	2	1.74	117	..	1.43	42	..	.74	6
7	305	1	2.01	176	..	1.60	103	2	1.36	38	1	.72	7
8	282	3	1.97	149	3	1.46	91	1	1.30	33	..	.68	8
9	237	3	1.78	124	1	1.31	82	..	1.26	30	3	.68	9
10	208	1	1.66	116	1	1.33	69	1	1.15	23	..	.57	10
11	173	1	1.47	102	1	1.28	57	1	1.03	18	1	.49	11
12	149	1	1.36	89	3	1.20	48	1	.94	14	..	.42	12
13	131	..	1.28	74	1	1.08	38	..	.81	10	..	.33	13
14	111	2	1.18	67	1	1.06	36	1	.84	9	1	.33	14
15	93	1	1.07	55	..	.94	31	..	.80	6	1	.24	15
16	78	1	.98	45	1	.83	20	..	.57	1	..	.04	16
17	68	1	.92	37	1	.74	14	1	.44	1	..	.05	17
18	55	..	.80	31	..	.68	10	1	.34	1	1	.05	18
19	33	1	.52	28	2	.67	7	..	.27	..	..	..	19
20	20	..	.34	21	..	.55	6	..	.25	..	..	..	20
21	9	..	.17	12	1	.35	2	..	.09	..	..	..	21
22	4	1	.08	9	..	.29	2	..	.10	..	..	..	22
23	3	..	.07	6	..	.21	1	1	.06	..	..	..	23
24	1	..	.02	4	..	.16	..	..	..	..	..	..	24
1—5	2840	26	14.48	1801	17	11.56	954	6	8.48	353	4	4.49	1—5
6-24	2321	20	19.92	1350	18	17.48	734	10	13.04	226	8	5.34	6-24

TABLE II (*Continued*)

23—C. PLEURISY OTHER THAN PURULENT: ONE ATTACK BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	42	..	.51	22	..	.35	10	..	.21	8	..	.21	1
2	35	1	.55	17	..	.35	8	..	.22	4	..	.14	2
3	34	..	.62	13	..	.31	7	1	.22	4	..	.17	3
4	32	..	.64	12	..	.32	5	..	.18	4	..	.19	4
5	28	1	.61	11	..	.32	5	..	.20	4	..	.21	5
6	23	..	.55	10	..	.32	5	1	.21	3	..	.17	6
7	21	..	.55	9	..	.32	3	..	.14	3	..	.19	7
8	18	..	.52	9	..	.35	2	..	.10	2	..	.13	8
9	15	2	.48	7	..	.30	1	..	.06	2	..	.14	9
10	12	..	.42	7	1	.33	1	..	.06	2	..	.16	10
11	11	1	.43	4	..	.21	1	..	.07	1	..	.08	11
12	10	3	.43	4	..	.23	..	..	..	1	..	.09	12
13	7	..	.33	2	..	.12	..	..	..	1	..	.10	13
14	5	3	.26	2	..	.13	..	..	..	1	..	.11	14
15	2	..	.11	2	..	.14	..	..	..	1	..	.12	15
16	1	..	.06	2	..	.16	..	..	..	1	..	.13	16
17	1	..	.07	1	1	.08	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	171	2	2.93	75	..	1.65	35	1	1.03	24	..	.92	1—5
6-24	126	9	4.21	59	2	2.69	13	1	.64	18	..	1.42	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2369	7	8.09	87	1997	7	7.71	91	772	3	4.08	74	1
2	1755	5	7.99	63	1550	15	7.69	195	613	8	4.43	181	2
3	1511	4	7.04	57	1352	10	6.89	145	527	6	4.10	146	3
4	1297	7	6.18	113	1171	10	6.18	162	460	3	3.91	77	4
5	1138	12	5.53	217	1036	5	5.67	88	383	3	3.52	85	5
1—5	8070	35	34.83	100	7106	47	34.14	138	2755	23	20.04	115	1—5
6—7	1812	14	8.90	157	1718	8	9.87	81	601	4	6.13	65	6—7
8-10	1943	12	9.77	123	1903	17	12.09	141	631	7	7.81	90	8-10
11-15	1808	11	9.74	113	1809	16	14.37	111	597	9	9.98	90	11-15
16-24	736	8	4.95	162	804	7	9.20	76	255	8	6.60	121	16-24
1-24	14369	80	68.19	117	13340	95	79.67	119	4839	51	50.56	101	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	166	..	1.79	..	18	..	.42	..	5322	17	22.09	77	1
2	130	1	1.88	53	12	..	.36	..	4060	29	22.35	130	2
3	117	4	1.90	211	11	1	.39	256	3518	25	20.32	123	3
4	101	..	1.82	..	9	..	.37	..	3038	20	18.46	108	4
5	85	1	1.68	60	9	..	.41	..	2651	21	16.81	125	5
1—5	599	6	9.07	66	59	1	1.95	51	18589	112	100.03	112	1—5
6—7	143	1	3.20	31	14	1	.71	141	4288	28	28.81	97	6—7
8-10	154	6	4.33	139	10	..	.65	..	4641	42	34.65	121	8-10
11-15	106	10	4.20	238	6	..	.57	..	4326	46	38.86	118	11-15
16-24	8	2	.51	392	1	..	.13	..	1804	25	21.39	117	16-24
1-24	1010	25	21.31	117	90	2	4.01	50	33648	253	223.74	113	1-24

TABLE II (*Continued*)

23—D. PLEURISY OTHER THAN PURULENT: ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	47	..	.15	532	2	1.76	1239	6	4.34	1899	6	7.03	1
2	38	..	.16	378	..	1.70	923	3	4.25	1455	5	6.98	2
3	28	..	.13	315	3	1.45	784	5	3.68	1269	3	6.22	3
4	19	..	.09	267	..	1.25	666	1	3.20	1116	6	5.58	4
5	16	..	.07	228	..	1.09	585	2	2.87	967	6	5.03	5
6	14	..	.07	204	1	.98	514	2	2.52	835	6	4.43	6
7	14	..	.07	178	..	.87	448	..	2.24	726	5	3.92	7
8	12	..	.06	156	..	.76	395	1	1.98	653	3	3.59	8
9	12	..	.06	136	..	.67	347	1	1.77	580	4	3.31	9
10	10	..	.05	116	..	.57	299	1	1.55	489	5	2.89	10
11	9	..	.04	100	1	.50	264	..	1.40	416	2	2.58	11
12	8	..	.04	81	..	.41	235	2	1.27	368	..	2.43	12
13	6	..	.03	67	..	.34	204	1	1.12	327	2	2.29	13
14	5	..	.02	57	..	.30	166	1	.95	301	..	2.26	14
15	3	..	.01	49	..	.26	153	..	.90	263	5	2.10	15
16	3	..	.02	44	..	.24	125	..	.78	212	..	1.80	16
17	1	..	.01	33	1	.18	105	..	.69	190	1	1.73	17
18	1	..	.01	22	..	.12	88	1	.62	154	..	1.51	18
19	1	..	.01	17	..	.10	68	..	.51	124	2	1.31	19
20	..	..	..	14	..	.09	54	..	.43	98	..	1.13	20
21	..	..	..	5	..	.03	27	..	.23	46	..	.58	21
22	..	..	..	4	2	.03	21	..	.19	29	..	.39	22
23	..	..	..	2	..	.01	11	..	.11	18	..	.26	23
24	..	..	..	1	..	.01	2	..	.02	6	..	.09	24
1—5	148	..	.60	1720	5	7.25	4197	17	18.34	6706	26	30.84	1—5
6-24	99	..	.50	1286	5	6.47	3526	10	19.28	5835	35	38.60	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1930	5	7.91	1613	6	7.58	1052	3	6.73	512	5	4.66	1
2	1529	8	7.95	1226	3	7.85	810	7	7.13	404	2	5.05	2
3	1322	9	7.14	1065	10	7.35	702	10	6.67	353	2	4.87	3
4	1163	8	6.63	925	6	6.94	585	7	6.08	310	2	4.65	4
5	1023	4	6.04	813	6	6.50	496	2	5.60	270	5	4.40	5
6	884	4	5.48	723	7	6.15	431	6	5.26	236	5	4.13	6
7	781	5	5.15	634	4	5.77	379	4	5.00	207	6	3.93	7
8	689	9	4.82	554	5	5.43	326	8	4.66	183	3	3.77	8
9	610	4	4.58	488	5	5.17	287	1	4.42	169	2	3.80	9
10	530	1	4.24	438	6	5.04	246	..	4.11	141	3	3.48	10
11	458	8	3.89	368	4	4.60	205	7	3.71	121	1	3.29	11
12	395	1	3.59	316	8	4.27	176	4	3.45	98	3	2.94	12
13	338	2	3.31	269	2	3.93	151	6	3.23	81	2	2.68	13
14	297	4	3.15	235	4	3.71	130	5	3.04	71	2	2.59	14
15	253	5	2.91	208	8	3.56	113	1	2.90	60	3	2.41	15
16	198	2	2.48	159	4	2.94	73	2	2.07	45	2	1.99	16
17	171	4	2.31	130	4	2.61	62	2	1.93	36	1	1.75	17
18	138	4	2.01	97	2	2.12	48	1	1.65	26	3	1.38	18
19	107	2	1.69	76	2	1.82	39	5	1.48	22	1	1.28	19
20	76	1	1.30	56	2	1.48	26	2	1.08	16	2	1.01	20
21	30	..	.56	21	..	.61	16	..	.73	10	1	.69	21
22	19	..	.38	15	..	.48	10	1	.50	6	..	.44	22
23	14	1	.31	10	..	.35	3	..	.17	4	1	.32	23
24	9	1	.22	1	..	.04	..	..	..	..	..	..	24
1—5	6967	34	35.67	5642	31	36.22	3645	29	32.21	1849	16	23.63	1—5
6-24	5997	58	52.38	4798	67	60.08	2721	55	49.39	1532	41	41.88	6-24

TABLE II (*Continued*)

23—D. PLEURISY OTHER THAN PURULENT: ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	249	1	3.04	169	..	2.70	80	2	1.64	56	..	1.53	1
2	199	1	3.14	133	1	2.71	71	3	1.95	50	4	1.96	2
3	180	4	3.29	116	..	2.78	63	1	2.02	44	1	2.06	3
4	161	2	3.24	102	4	2.69	53	2	1.88	35	2	1.77	4
5	144	..	3.15	88	3	2.56	46	..	1.79	31	2	1.69	5
6	124	2	2.98	74	1	2.38	39	..	1.67	29	2	1.73	6
7	116	7	3.06	63	..	2.23	33	1	1.55	22	1	1.39	7
8	98	6	2.85	53	2	2.07	29	2	1.50	18	..	1.22	8
9	88	4	2.82	48	2	2.06	24	..	1.36	13	2	.96	9
10	70	..	2.48	43	1	2.03	23	2	1.42	8	1	.65	10
11	60	4	2.34	34	1	1.75	18	2	1.20	5	..	.45	11
12	45	..	1.93	29	3	1.64	13	..	.94	4	..	.40	12
13	36	..	1.70	24	..	1.48	11	1	.86	4	..	.43	13
14	34	2	1.75	21	..	1.40	9	1	.76	4	..	.46	14
15	26	4	1.47	18	1	1.30	6	3	.55	3	1	.38	15
16	14	1	.86	11	..	.86	2	..	.20	2	1	.29	16
17	11	1	.73	8	..	.68	2	..	.22	1	..	.14	17
18	9	..	.65	7	..	.64	2	..	.23	1	..	.15	18
19	8	..	.63	6	1	.60	2	..	.25	1	..	.16	19
20	6	..	.51	4	..	.43	2	..	.27	1	..	.17	20
21	3	..	.28	2	1	.23	2	..	.30	1	..	.19	21
22	3	..	.30	1	..	.13	1	1	.16	1	1	.20	22
23	3	..	.32	1	..	.14	..	..	..	..	..	..	23
24	2	..	.23	..	..	..	..	..	..	..	..	..	24
1—5	933	8	15.86	608	8	13.44	313	8	9.28	216	9	9.01	1—5
6-24	756	31	27.89	447	13	22.05	218	13	13.44	118	9	9.37	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1818	8	6.25	128	3829	11	14.94	74	2665	9	14.31	63	1
2	1339	3	6.11	49	2984	13	14.93	87	2036	10	14.98	67	2
3	1127	8	5.26	152	2591	12	13.36	90	1767	20	14.02	143	3
4	952	1	4.54	22	2279	14	12.21	115	1510	13	13.02	100	4
5	829	2	4.03	50	1990	10	11.07	90	1309	8	12.10	66	5
1—5	6065	22	26.19	84	13673	60	66.51	90	9287	60	68.43	88	1—5
6—7	1372	3	6.75	44	3226	20	18.98	105	2167	21	22.18	95	6—7
8-10	1483	3	7.47	40	3551	26	23.43	111	2339	25	28.83	87	8-10
11-15	1407	5	7.59	66	3416	29	28.51	102	2171	49	36.40	135	11-15
16-24	649	4	4.44	90	1639	18	20.06	90	842	27	22.06	122	16-24
1-24	10976	37	52.44	71	25505	153	157.49	97	16806	182	177.90	102	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	930	6	10.40	58	136	2	3.17	63	9378	36	49.07	73	1
2	736	4	10.90	37	121	7	3.91	179	7216	37	50.83	73	2
3	649	6	10.94	55	107	2	4.08	49	6241	48	47.66	101	3
4	573	8	10.58	76	88	4	3.65	110	5402	40	44.00	91	4
5	502	8	10.11	79	77	2	3.48	57	4707	30	40.79	74	5
1—5	3390	32	52.93	60	529	17	18.29	93	32944	191	232.35	82	1—5
6—7	820	21	18.71	112	123	4	6.34	63	7708	69	72.96	95	6—7
8-10	893	23	25.36	91	115	7	7.11	98	8381	84	92.20	91	8-10
11-15	758	26	30.67	85	77	8	6.43	124	7829	117	109.60	107	11-15
16-24	264	15	17.08	88	21	3	2.93	102	3415	67	66.57	101	16-24
1-24	6125	117	144.75	81	865	39	41.10	95	60277	528	573.68	92	1-24

TABLE II (*Continued*)

23—J. PLEURISY OTHER THAN PURULENT: ONE ATTACK AT AN INDEFINITE TIME IN THE PAST

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	15	..	.05	134	..	.44	224	4	.78	229	2	.85	1
2	15	1	.06	92	..	.41	167	3	.77	182	2	.87	2
3	13	..	.06	82	..	.38	144	1	.68	158	2	.77	3
4	10	..	.05	72	..	.34	127	..	.61	145	4	.73	4
5	10	..	.05	66	1	.32	114	..	.56	127	..	.66	5
6	8	..	.04	59	..	.28	105	3	.51	115	..	.61	6
7	7	..	.03	52	..	.25	92	1	.46	108	..	.58	7
8	7	..	.03	44	..	.22	80	..	.40	93	..	.51	8
9	5	..	.02	44	..	.22	77	1	.39	86	1	.49	9
10	4	..	.02	36	..	.18	72	2	.37	79	2	.47	10
11	4	..	.02	32	..	.16	62	..	.33	69	..	.43	11
12	3	..	.01	27	..	.14	54	..	.29	66	1	.44	12
13	3	..	.01	23	..	.12	49	1	.27	59	..	.41	13
14	2	..	.01	21	..	.11	45	..	.26	57	..	.43	14
15	2	..	.01	15	..	.08	41	..	.24	51	..	.41	15
16	1	..	.01	13	..	.07	34	..	.21	45	..	.38	16
17	1	..	.01	9	..	.05	30	1	.20	41	..	.37	17
18	1	..	.01	8	..	.04	26	..	.18	34	..	.33	18
19	1	..	.01	8	..	.05	23	..	.17	27	1	.29	19
20	1	..	.01	5	..	.03	19	..	.15	23	1	.26	20
21	..	..	..	4	..	.03	14	..	.12	8	1	.10	21
22	..	..	..	2	..	.01	13	..	.12	5	2	.07	22
23	..	..	..	1	..	.01	11	..	.11	3	..	.04	23
24	..	..	..	1	..	.01	2	..	.02	1	..	.02	24
1—5	63	1	.27	446	1	1.89	776	8	3.40	841	10	3.88	1—5
6–24	50	..	.25	404	..	2.06	849	9	4.80	970	9	6.64	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	174	..	.71	135	..	.63	100	..	.64	44	..	.40	1
2	144	1	.75	113	2	.72	79	..	.70	39	..	.49	2
3	127	2	.69	98	..	.68	67	..	.64	35	2	.48	3
4	115	..	.66	88	1	.66	61	..	.63	33	..	.50	4
5	106	..	.63	76	..	.61	56	..	.63	31	1	.51	5
6	92	..	.57	70	1	.60	54	2	.66	30	1	.53	6
7	86	..	.57	62	1	.56	48	1	.63	28	..	.53	7
8	83	1	.58	60	..	.59	42	..	.60	26	1	.54	8
9	76	1	.57	55	1	.58	34	..	.52	24	..	.54	9
10	68	..	.54	51	..	.59	30	..	.50	22	1	.54	10
11	58	..	.49	47	1	.59	27	..	.49	18	..	.49	11
12	53	1	.48	44	1	.59	24	1	.47	16	1	.48	12
13	48	..	.47	39	1	.57	21	1	.45	15	1	.50	13
14	46	..	.49	33	..	.52	19	..	.44	13	1	.47	14
15	37	..	.43	28	..	.48	14	..	.36	11	1	.44	15
16	35	..	.44	26	1	.48	11	..	.31	9	..	.40	16
17	34	..	.46	21	1	.42	10	1	.31	7	..	.34	17
18	28	1	.41	17	..	.37	8	..	.28	6	..	.32	18
19	22	2	.35	14	..	.34	7	..	.27	5	..	.29	19
20	18	..	.31	11	..	.29	6	..	.25	2	..	.13	20
21	5	..	.09	4	..	.12	3	1	.14	1	..	.07	21
22	4	..	.08	3	..	.10	1	..	.05	1	..	.07	22
23	3	..	.07	2	..	.07	1	..	.06	1	..	.08	23
24	..	..	..	..	..	..	1	..	.06	..	..	..	24
1—5	666	3	3.44	510	3	3.30	363	..	3.24	182	3	2.38	1—5
6–24	796	6	7.40	587	8	7.86	361	7	6.85	235	7	6.76	6–24

TABLE II (*Continued*)

23—J. PLEURISY OTHER THAN PURULENT: ONE ATTACK AT AN INDEFINITE TIME IN THE PAST

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	20	1	.24	10	..	.16	9	..	.18	3	..	.08	1
2	17	..	.27	10	..	.20	7	..	.19	3	..	.11	2
3	16	1	.29	10	..	.24	6	1	.19	2	..	.09	3
4	14	..	.28	7	..	.18	5	2	.18	2	..	.09	4
5	12	1	.26	7	..	.20	3	..	.12	2	..	.10	5
6	10	..	.24	7	..	.22	3	..	.13	2	..	.11	6
7	10	1	.26	5	..	.18	3	1	.14	2	..	.12	7
8	8	..	.23	4	..	.16	2	1	.10	2	..	.13	8
9	8	1	.26	3	..	.13	1	..	.06	2	..	.14	9
10	7	1	.25	3	..	.14	1	..	.06	2	..	.16	10
11	3	..	.12	3	..	.15	1	..	.07	2	..	.17	11
12	3	..	.13	3	..	.17	1	1	.07	2	..	.18	12
13	3	..	.14	3	..	.19	..	..	..	2	..	.20	13
14	2	..	.10	3	..	.20	..	..	..	2	2	.22	14
15	2	..	.11	3	..	.22	..	..	..	..	..	..	15
16	2	..	.12	3	..	.23	..	..	..	..	..	..	16
17	..	..	..	3	..	.25	..	..	..	..	..	..	17
18	..	..	..	2	..	.18	..	..	..	..	..	..	18
19	..	..	..	2	..	.20	..	..	..	..	..	..	19
20	..	..	..	1	1	.11	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	79	3	1.34	44	..	.98	30	3	.86	12	..	.47	1—5
6–24	58	3	1.96	48	1	2.73	12	3	.63	18	2	1.43	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	373	4	1.27	315	403	2	1.56	128	235	..	1.27	..	1
2	274	4	1.24	323	326	3	1.62	185	192	2	1.42	141	2
3	239	1	1.12	89	285	4	1.46	274	165	..	1.32	..	3
4	209	..	1.00	..	260	4	1.39	288	149	1	1.29	78	4
5	190	1	.93	108	233	..	1.29	..	132	..	1.24	..	5
1—5	1285	10	5.56	180	1507	13	7.32	178	873	3	6.54	46	1—5
6—7	323	4	1.57	255	401	..	2.33	..	234	5	2.45	204	6—7
8–10	369	3	1.85	162	485	5	3.16	158	272	1	3.38	30	8–10
11–15	383	1	2.06	49	544	2	4.48	45	296	5	4.96	101	11–15
16–24	228	1	1.63	61	336	8	4.07	197	146	4	3.92	102	16–24
1–24	2588	19	12.67	150	3273	28	21.36	131	1821	18	21.25	85	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	74	1	.80	125	12	..	.26	..	1097	7	5.16	136	1
2	66	..	.96	..	10	..	.30	..	868	9	5.54	162	2
3	61	3	1.01	297	8	1	.28	357	758	9	5.19	173	3
4	54	..	.96	..	7	2	.27	741	679	7	4.91	143	4
5	50	2	.97	206	5	..	.22	..	610	3	4.65	65	5
1—5	305	6	4.70	128	42	3	1.33	226	4012	35	25.45	138	1—5
6—7	90	2	1.96	102	10	1	.50	200	1058	12	8.81	136	6—7
8–10	105	4	2.79	143	10	1	.65	154	1241	14	11.83	118	8–10
11–15	101	4	3.91	102	10	3	.91	330	1334	15	16.32	92	11–15
16–24	45	1	2.79	36	..	..	..	..	755	14	12.41	113	16–24
1–24	646	17	16.15	105	72	8	3.39	236	8400	90	74.82	120	1–24

TABLE II (*Continued*)

23—J. PLEURISY OTHER THAN PURULENT: ONE ATTACK AT AN INDEFINITE TIME IN THE PAST

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	15	..	.05	134	..	.44	224	4	.78	229	2	.85	1
2	15	1	.06	92	..	.41	167	3	.77	182	2	.87	2
3	13	..	.06	82	..	.38	144	1	.68	158	2	.77	3
4	10	..	.05	72	..	.34	127	..	.61	145	4	.73	4
5	10	..	.05	66	1	.32	114	..	.56	127	..	.66	5
6	8	..	.04	59	..	.28	105	3	.51	115	..	.61	6
7	7	..	.03	52	..	.25	92	1	.46	108	..	.58	7
8	7	..	.03	44	..	.22	80	..	.40	93	..	.51	8
9	5	..	.02	44	..	.22	77	1	.39	86	1	.49	9
10	4	..	.02	36	..	.18	72	2	.37	79	2	.47	10
11	4	..	.02	32	..	.16	62	..	.33	69	..	.43	11
12	3	..	.01	27	..	.14	54	..	.29	66	1	.44	12
13	3	..	.01	23	..	.12	49	1	.27	59	..	.41	13
14	2	..	.01	21	..	.11	45	..	.26	57	..	.43	14
15	2	..	.01	15	..	.08	41	..	.24	51	..	.41	15
16	1	..	.01	13	..	.07	34	..	.21	45	..	.38	16
17	1	..	.01	9	..	.05	30	1	.20	41	..	.37	17
18	1	..	.01	8	..	.04	26	..	.18	34	..	.33	18
19	1	..	.01	8	..	.05	23	..	.17	27	1	.29	19
20	1	..	.01	5	..	.03	19	..	.15	23	1	.26	20
21	..	..	..	4	..	.03	14	..	.12	8	1	.10	21
22	..	..	..	2	..	.01	13	..	.12	5	2	.07	22
23	..	..	..	1	..	.01	11	..	.11	3	..	.04	23
24	..	..	..	1	..	.01	2	..	.02	1	..	.02	24
1—5	63	1	.27	446	1	1.89	776	8	3.40	841	10	3.88	1—5
6–24	50	..	.25	404	..	2.06	849	9	4.80	970	9	6.64	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	174	..	.71	135	..	.63	100	..	.64	44	..	.40	1
2	144	1	.75	113	2	.72	79	..	.70	39	..	.49	2
3	127	2	.69	98	..	.68	67	..	.64	35	2	.48	3
4	115	..	.66	88	1	.66	61	..	.63	33	..	.50	4
5	106	..	.63	76	..	.61	56	..	.63	31	1	.51	5
6	92	..	.57	70	1	.60	54	2	.66	30	1	.53	6
7	86	..	.57	62	1	.56	48	1	.63	28	..	.53	7
8	83	1	.58	60	..	.59	42	..	.60	26	1	.54	8
9	76	1	.57	55	1	.58	34	..	.52	24	..	.54	9
10	68	..	.54	51	..	.59	30	..	.50	22	1	.54	10
11	58	..	.49	47	1	.59	27	..	.49	18	..	.49	11
12	53	1	.48	44	1	.59	24	1	.47	16	1	.48	12
13	48	..	.47	39	1	.57	21	1	.45	15	1	.50	13
14	46	..	.49	33	..	.52	19	..	.44	13	1	.47	14
15	37	..	.43	28	..	.48	14	..	.36	11	1	.44	15
16	35	..	.44	26	1	.48	11	..	.31	9	..	.40	16
17	34	..	.46	21	1	.42	10	1	.31	7	..	.34	17
18	28	1	.41	17	..	.37	8	..	.28	6	..	.32	18
19	22	2	.35	14	..	.34	7	..	.27	5	..	.29	19
20	18	..	.31	11	..	.29	6	..	.25	2	..	.13	20
21	5	..	.09	4	..	.12	3	1	.14	1	..	.07	21
22	4	..	.08	3	..	.10	1	..	.05	1	..	.07	22
23	3	..	.07	2	..	.07	1	..	.06	1	..	.08	23
24	..	..	..	..	..	..	1	..	.06	..	..	..	24
1—5	666	3	3.44	510	3	3.30	363	..	3.24	182	3	2.38	1—5
6–24	796	6	7.40	587	8	7.86	361	7	6.85	235	7	6.76	6–24

TABLE II (*Continued*)

23—J. PLEURISY OTHER THAN PURULENT: ONE ATTACK AT AN INDEFINITE TIME IN THE PAST

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	20	1	.24	10	..	.16	9	..	.18	3	..	.08	1
2	17	..	.27	10	..	.20	7	..	.19	3	..	.11	2
3	16	1	.29	10	..	.24	6	1	.19	2	..	.09	3
4	14	..	.28	7	..	.18	5	2	.18	2	..	.09	4
5	12	1	.26	7	..	.20	3	..	.12	2	..	.10	5
6	10	..	.24	7	..	.22	3	..	.13	2	..	.11	6
7	10	1	.26	5	..	.18	3	1	.14	2	..	.12	7
8	8	..	.23	4	..	.16	2	1	.10	2	..	.13	8
9	8	1	.26	3	..	.13	1	..	.06	2	..	.14	9
10	7	1	.25	3	..	.14	1	..	.06	2	..	.16	10
11	3	..	.12	3	..	.15	1	..	.07	2	..	.17	11
12	3	..	.13	3	..	.17	1	1	.07	2	..	.18	12
13	3	..	.14	3	..	.19	..	..	..	2	..	.20	13
14	2	..	.10	3	..	.20	..	..	..	2	2	.22	14
15	2	..	.11	3	..	.22	..	..	..	..	..	..	15
16	2	..	.12	3	..	.23	..	..	..	..	..	..	16
17	..	..	..	3	..	.25	..	..	..	..	..	..	17
18	..	..	..	2	..	.18	..	..	..	..	..	..	18
19	..	..	..	2	..	.20	..	..	..	..	..	..	19
20	..	..	..	1	1	.11	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	79	3	1.34	44	..	.98	30	3	.86	12	..	.47	1—5
6–24	58	3	1.96	48	1	2.73	12	3	.63	18	2	1.43	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	373	4	1.27	315	403	2	1.56	128	235	..	1.27	..	1
2	274	4	1.24	323	326	3	1.62	185	192	2	1.42	141	2
3	239	1	1.12	89	285	4	1.46	274	165	..	1.32	..	3
4	209	..	1.00	..	260	4	1.39	288	149	1	1.29	78	4
5	190	1	.93	108	233	..	1.29	..	132	..	1.24	..	5
1—5	1285	10	5.56	180	1507	13	7.32	178	873	3	6.54	46	1—5
6—7	323	4	1.57	255	401	..	2.33	..	234	5	2.45	204	6—7
8–10	369	3	1.85	162	485	5	3.16	158	272	1	3.38	30	8–10
11–15	383	1	2.06	49	544	2	4.48	45	296	5	4.96	101	11–15
16–24	228	1	1.63	61	336	8	4.07	197	146	4	3.92	102	16–24
1–24	2588	19	12.67	150	3273	28	21.36	131	1821	18	21.25	85	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	74	1	.80	125	12	..	.26	..	1097	7	5.16	136	1
2	66	..	.96	..	10	..	.30	..	868	9	5.54	162	2
3	61	3	1.01	297	8	1	.28	357	758	9	5.19	173	3
4	54	..	.96	..	7	2	.27	741	679	7	4.91	143	4
5	50	2	.97	206	5	..	.22	..	610	3	4.65	65	5
1—5	305	6	4.70	128	42	3	1.33	226	4012	35	25.45	138	1—5
6—7	90	2	1.96	102	10	1	.50	200	1058	12	8.81	136	6—7
8–10	105	4	2.79	143	10	1	.65	154	1241	14	11.83	118	8–10
11–15	101	4	3.91	102	10	3	.91	330	1334	15	16.32	92	11–15
16–24	45	1	2.79	36	..	..	..	..	755	14	12.41	113	16–24
1–24	646	17	16.15	105	72	8	3.39	236	8400	90	74.82	120	1–24

TABLE II (*Continued*)

24ª—B, C. RENAL COLIC OR CALCULUS: ONE ATTACK BETWEEN TWO AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	7	..	.02	66	..	.22	322	..	1.13	614	1	2.27	1
2	4	..	.02	46	..	.21	251	..	1.15	479	2	2.30	2
3	3	1	.01	36	..	.17	220	2	1.03	420	2	2.06	3
4	1	..	.00	32	..	.15	184	3	.88	366	1	1.83	4
5	1	..	.00	29	..	.14	163	1	.80	319	2	1.66	5
6	1	..	.00	23	..	.11	146	..	.72	283	1	1.50	6
7	1	..	.00	22	..	.11	128	..	.64	237	2	1.28	7
8	1	..	.00	21	..	.10	114	..	.57	215	6	1.18	8
9	1	..	.00	19	..	.09	101	..	.52	192	2	1.09	9
10	1	..	.00	17	..	.08	92	..	.48	165	..	.97	10
11	..	..	..	14	..	.07	79	2	.42	145	1	.90	11
12	..	..	..	13	..	.07	66	2	.36	128	1	.84	12
13	..	..	..	12	1	.06	58	..	.32	110	3	.77	13
14	..	..	..	8	..	.04	48	1	.27	90	1	.68	14
15	..	..	..	6	..	.03	33	..	.19	76	..	.61	15
16	..	..	..	5	..	.03	27	..	.17	54	..	.46	16
17	..	..	..	4	..	.02	25	..	.17	41	1	.37	17
18	..	..	..	3	..	.02	21	..	.15	26	..	.25	18
19	..	..	..	3	..	.02	15	1	.11	23	..	.24	19
20	..	..	..	2	..	.01	11	..	.09	16	2	.18	20
21	..	..	..	1	..	.01	8	..	.07	5	..	.06	21
22	..	..	..	1	..	.01	6	..	.05	3	..	.04	22
23	..	..	..	..	..	..	3	..	.03	2	..	.03	23
24	..	..	..	..	..	..	2	..	.02	..	..	..	24
1—5	16	1	.05	209	..	.89	1140	6	4.99	2198	8	10.12	1—5
6–24	5	..	..	174	1	.88	983	6	5.35	1811	20	11.45	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	695	2	2.85	594	4	2.79	430	..	2.75	233	..	2.12	1
2	562	..	2.92	473	1	3.03	352	1	3.10	193	1	2.41	2
3	508	5	2.74	429	3	2.96	319	2	3.03	173	1	2.39	3
4	441	6	2.51	384	4	2.88	280	3	2.91	154	3	2.31	4
5	385	3	2.27	340	..	2.72	238	6	2.69	130	2	2.12	5
6	330	1	2.05	305	3	2.59	199	2	2.43	107	4	1.87	6
7	293	..	1.93	260	1	2.37	176	5	2.32	96	2	1.82	7
8	257	1	1.80	220	..	2.16	151	2	2.16	86	3	1.77	8
9	227	..	1.70	199	2	2.11	134	2	2.06	79	2	1.78	9
10	203	2	1.62	169	1	1.94	117	2	1.95	63	4	1.56	10
11	175	2	1.49	141	1	1.76	97	1	1.76	52	..	1.41	11
12	150	4	1.37	117	..	1.58	81	3	1.59	41	..	1.23	12
13	129	1	1.26	95	1	1.39	65	..	1.39	34	1	1.13	13
14	112	1	1.19	81	2	1.28	53	1	1.24	26	2	.95	14
15	89	..	1.02	66	1	1.13	46	1	1.18	18	..	.72	15
16	75	1	.94	52	..	.96	34	..	.96	10	..	.44	16
17	62	2	.84	41	1	.82	29	4	.90	7	..	.34	17
18	50	1	.73	31	3	.68	19	1	.65	5	..	.27	18
19	31	2	.49	21	..	.50	12	..	.45	4	..	.23	19
20	18	..	.31	16	..	.42	8	1	.33	4	..	.25	20
21	11	..	.20	4	..	.12	1	..	.05	2	1	.14	21
22	7	..	.14	2	..	.06	1	..	.05	1	..	.07	22
23	5	..	.11	2	..	.07	..	..	..	1	..	.08	23
24	1	..	.02	1	..	.04	..	..	..	..	..	..	24
1—5	2591	16	13.29	2220	12	14.38	1619	12	14.48	883	7	11.35	1—5
6–24	2225	18	19.21	1823	16	21.98	1223	25	21.47	636	19	16.06	6–24

TABLE II (*Continued*)

24ª—B, C. RENAL COLIC OR CALCULUS: ONE ATTACK BETWEEN TWO AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	108	..	1.32	77	1	1.23	22	..	.45	13	1	.37	1
2	81	2	1.28	56	1	1.14	15	..	.41	7	..	.31	2
3	75	1	1.37	52	1	1.25	12	1	.39	6	..	.31	3
4	64	1	1.29	46	1	1.21	8	..	.28	6	..	.34	4
5	58	1	1.27	37	..	1.08	7	..	.27	6	3	.36	5
6	49	..	1.18	30	2	.96	5	..	.21	3	..	.18	6
7	43	1	1.14	27	..	.96	5	1	.24	3	..	.20	7
8	39	1	1.13	23	2	.90	4	1	.21	3	..	.21	8
9	35	1	1.12	19	1	.82	3	..	.17	2	..	.14	9
10	30	2	1.06	15	1	.71	3	1	19	2	..	.16	10
11	21	..	.82	13	2	.67	2	..	.13	1	..	.08	11
12	16	2	.69	11	1	.62	2	..	.14	1	..	.09	12
13	11	..	.52	8	1	.49	2	1	.16	..	..	..	13
14	11	..	.57	7	..	.47	..	..	..	..	..	..	14
15	11	1	.62	7	1	.51	..	..	..	..	..	..	15
16	4	..	.25	4	..	.31	..	..	..	..	..	..	16
17	4	..	.27	4	..	.34	..	..	..	..	..	..	17
18	4	1	.29	3	..	.28	..	..	..	..	..	..	18
19	2	..	.16	3	..	.30	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	1	.10	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	386	5	6.53	268	4	5.91	64	1	1.80	38	4	1.69	1—5
6–24	283	10	10.09	174	11	8.34	26	4	1.45	15	..	1.06	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	395	..	1.37	..	1309	3	5.12	59	1024	4	5.54	72	1
2	301	..	1.38	..	1041	2	5.22	38	825	2	6.13	33	2
3	259	3	1.21	248	928	7	4.80	146	748	5	5.99	83	3
4	217	3	1.03	291	807	7	4.34	161	664	7	5.79	121	4
5	193	1	.94	106	704	5	3.93	127	578	6	5.41	111	5
1—5	1365	7	5.93	118	4789	24	23.41	103	3839	24	28.86	83	1—5
6—7	321	..	1.58	..	1143	4	6.76	59	940	11	9.71	113	6—7
8–10	367	..	1.84	..	1259	11	8.36	132	990	9	12.38	73	8–10
11–15	337	6	1.83	328	1204	14	10.13	138	842	11	14.30	77	11–15
16–24	137	1	.98	102	430	9	5.41	166	274	10	7.06	142	16–24
1–24	2527	14	12.16	115	8825	62	54.07	115	6885	65	72.31	90	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	418	1	4.67	21	35	1	.82	122	3181	9	17.52	51	1
2	330	4	4.83	83	22	..	.72	..	2519	8	18.28	44	2
3	300	3	5.01	60	18	1	.70	143	2253	19	17.71	107	3
4	264	5	4.81	104	14	..	.62	..	1966	22	16.59	133	4
5	225	3	4.47	67	13	3	.63	476	1713	18	15.38	117	5
1—5	1537	16	23.79	67	102	5	3.49	143	11632	76	85.48	89	1—5
6—7	352	9	7.93	113	16	1	.83	120	2772	25	26.81	93	6—7
8–10	389	17	10.85	157	17	2	1.08	185	3022	39	34.51	113	8–10
11–15	287	11	11.42	96	8	1	.60	167	2678	43	38.28	112	11–15
16–24	65	3	4.29	70	..	..	..	..	906	23	17.74	130	16–24
1–24	2630	56	58.28	96	143	9	6.00	150	21010	206	202.82	102	1–24

TABLE II (*Continued*)

24ª—D. RENAL COLIC OR CALCULUS: ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	3	..	.01	18	..	.06	66	..	.23	139	..	.51	1
2	2	..	.01	15	..	.07	52	..	.24	107	1	.51	2
3	1	..	.00	13	..	.06	46	..	.22	88	..	.43	3
4	1	..	.00	9	..	.04	42	..	.20	79	1	.40	4
5	..	..	..	8	1	.04	37	..	.18	61	..	.32	5
6	..	..	..	6	..	.03	34	1	.17	55	..	.29	6
7	..	..	..	6	..	.03	30	..	.15	47	1	.25	7
8	..	..	..	6	..	.03	26	1	.13	39	2	.21	8
9	..	..	..	6	..	.03	22	1	.11	33	..	.19	9
10	..	..	..	5	..	.02	20	..	.10	28	..	.17	10
11	..	..	..	5	..	.03	15	..	.08	22	..	.14	11
12	..	..	..	5	..	.03	12	..	.06	16	..	.11	12
13	..	..	..	5	..	.03	9	..	.05	14	..	.10	13
14	..	..	..	5	..	.03	7	..	.04	11	..	.08	14
15	..	..	..	3	..	.02	6	..	.04	11	..	.09	15
16	..	..	..	3	..	.02	6	..	.04	7	..	.06	16
17	..	..	..	2	..	.01	5	..	.03	4	..	.04	17
18	..	..	..	2	..	.01	2	..	.01	4	..	.04	18
19	..	..	..	2	..	.01	2	..	.02	2	..	.02	19
20	..	..	..	1	..	.01	1	..	.01	2	..	.02	20
21	..	..	..	1	..	.01	..	..	..	1	..	.01	21
22	..	..	..	1	..	.01	..	..	..	..	..	..	22
23	..	..	..	1	..	.01	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	7	..	.02	63	1	.27	243	..	1.07	474	2	2.17	1—5
6–24	..	..	..	65	..	.37	197	3	1.04	296	3	1.82	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	252	1	1.03	290	2	1.36	258	1	1.65	138	1	1.26	1
2	200	3	1.04	220	1	1.41	210	3	1.85	111	1	1.39	2
3	175	3	.95	200	1	1.38	180	1	1.71	103	..	1.42	3
4	147	..	.84	181	3	1.36	146	..	1.52	97	3	1.46	4
5	136	..	.80	158	5	1.26	126	..	1.42	82	1	1.34	5
6	121	..	.75	137	2	1.16	112	2	1.37	75	..	1.31	6
7	109	4	.72	119	..	1.08	94	1	1.24	68	1	1.29	7
8	95	1	.67	101	1	.99	83	2	1.19	50	2	1.03	8
9	84	..	.63	84	..	.89	74	..	1.14	44	1	.99	9
10	73	1	.58	77	..	.89	66	1	1.10	34	5	.84	10
11	60	1	.51	63	..	.79	55	1	1.00	21	2	.57	11
12	49	..	.45	50	..	.68	46	2	.90	15	1	.45	12
13	46	..	.45	44	..	.64	38	..	.81	14	..	.46	13
14	41	..	.43	35	..	.55	34	3	.80	12	..	.44	14
15	35	..	.40	30	1	.51	28	..	.72	10	1	.40	15
16	30	..	.38	18	..	.33	21	..	.59	5	..	.22	16
17	26	..	.35	16	1	.32	16	1	.50	5	..	.24	17
18	20	..	.29	10	1	.22	10	..	.34	5	..	.27	18
19	13	..	.21	8	..	.19	4	2	.15	5	1	.29	19
20	7	..	.12	6	1	.16	2	..	.08	4	..	.25	20
21	1	..	.02	1	..	.03	1	..	.05	..	..	..	21
22	1	..	.02	1	..	.03	1	..	.05	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	910	7	4.66	1049	12	6.77	920	5	8.15	531	6	6.87	1—5
6–24	813	7	7.02	800	7	9.46	685	15	12.03	367	14	9.05	6–24

TABLE II (*Continued*)

24ª—D. RENAL COLIC OR CALCULUS: ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	84	1	1.02	47	1	.75	40	1	.82	9	1	.24	1
2	69	2	1.09	36	1	.73	36	1	.99	7	..	.27	2
3	56	1	1.02	33	1	.79	33	3	1.06	6	1	.27	3
4	49	..	.98	29	1	.77	28	..	.99	4	1	.20	4
5	41	1	.90	22	1	.64	28	..	1.09	3	..	.15	5
6	32	..	.77	17	..	.55	24	3	1.03	2	1	.11	6
7	29	1	.77	16	1	.57	20	2	.94	1	..	.06	7
8	22	..	.64	14	1	.55	16	..	.83	1	..	.07	8
9	21	..	.67	13	1	.56	13	1	.74	1	..	.07	9
10	19	2	.67	11	..	.52	10	2	.62	1	..	.08	10
11	15	2	.59	8	..	.41	4	1	.27	..	..	..	11
12	13	..	.56	8	..	.45	2	..	.14	..	..	..	12
13	10	..	.47	5	1	.31	2	1	.16	..	..	..	13
14	8	1	.41	4	..	.27	1	..	.08	..	..	..	14
15	7	1	.40	4	1	.29	1	..	.09	..	..	..	15
16	3	..	.19	2	2	.16	1	..	.10	..	..	..	16
17	3	1	.20	..	..	..	1	..	.11	..	..	..	17
18	2	..	.14	..	..	..	..	..	..	..	..	..	18
19	2	..	.16	..	..	..	..	..	..	..	..	..	19
20	2	..	.17	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	299	5	5.01	167	5	3.68	165	5	4.95	29	3	1.13	1—5
6–24	190	8	7.00	102	7	4.64	95	10	5.11	6	1	.39	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	87	..	.30	..	391	1	1.54	65	548	3	3.01	100	1
2	69	..	.32	..	307	4	1.55	258	430	4	3.26	123	2
3	60	..	.28	..	263	3	1.38	217	380	2	3.09	65	3
4	52	..	.24	..	226	1	1.24	81	327	3	2.88	104	4
5	45	1	.22	455	197	..	1.12	..	284	5	2.68	187	5
1—5	313	1	1.36	74	1384	9	6.83	132	1969	17	14.92	114	1—5
6—7	76	1	.38	263	332	5	2.01	249	462	5	4.85	103	6—7
8–10	85	2	.42	476	352	4	2.45	163	485	4	6.20	65	8–10
11–15	72	..	.41	..	305	1	2.76	36	423	7	7.40	95	11–15
16–24	29	..	.20	..	120	..	1.62	..	115	6	3.04	197	16–24
1–24	575	4	2.77	144	2493	19	15.67	121	3454	39	36.41	107	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	269	3	3.03	99	49	2	1.06	189	1344	9	8.94	101	1
2	216	4	3.21	125	43	1	1.26	79	1065	13	9.60	135	2
3	192	2	3.23	62	39	4	1.33	301	934	11	9.31	118	3
4	175	4	3.21	125	32	1	1.19	84	812	9	8.76	103	4
5	145	3	2.88	104	31	..	1.24	..	702	9	8.14	111	5
1—5	997	16	15.56	103	194	8	6.08	132	4857	51	44.75	114	1—5
6—7	237	3	5.26	57	47	6	2.14	280	1154	20	14.64	137	6—7
8–10	228	12	6.47	185	42	3	2.41	124	1192	25	17.95	139	8–10
11–15	154	10	6.48	154	10	2	.74	270	964	20	17.79	112	11–15
16–24	40	4	2.48	161	2	..	.21	..	306	10	7.55	132	16–24
1–24	1656	45	36.25	124	295	19	11.58	164	8473	126	102.68	123	1–24

TABLE II (*Continued*)

24[a]—E, F, G, H. RENAL COLIC OR CALCULUS: TWO OR MORE ATTACKS AT ANY TIME IN THE PAST

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	..	..	..	6	..	.02	38	..	.13	91	..	.34	1
2	..	..	..	2	..	.01	29	..	.13	76	1	.36	2
3	..	..	..	2	..	.01	27	..	.13	65	..	.32	3
4	..	..	..	1	..	.00	25	..	.12	60	..	.30	4
5	..	..	..	1	..	.00	22	..	.11	52	1	.27	5
6	..	..	..	1	..	.00	18	..	.09	47	1	.25	6
7	..	..	..	1	..	.00	14	..	.07	44	..	.24	7
8	..	..	..	1	..	.00	13	..	.07	40	1	.22	8
9	..	..	..	1	..	.00	13	..	.07	35	1	.20	9
10	..	..	..	1	..	.00	9	..	.05	26	..	.15	10
11	..	..	..	1	..	.01	7	..	.04	22	..	.14	11
12	..	..	..	1	..	.01	7	..	.04	16	..	.11	12
13	..	..	..	..	..	..	6	..	.03	12	1	.08	13
14	..	..	..	..	..	..	4	..	.02	10	..	.08	14
15	..	..	..	..	..	..	3	..	.02	10	..	.08	15
16	..	..	..	..	..	..	2	..	.01	7	..	.06	16
17	..	..	..	..	..	..	2	..	.01	7	..	.06	17
18	..	..	..	..	..	..	1	..	.01	5	..	.05	18
19	..	..	..	..	..	..	1	..	.01	4	..	.04	19
20	..	..	..	..	..	..	1	..	01	2	..	.02	20
21	..	..	..	..	..	..	..	..	..	2	..	.03	21
22	..	..	..	..	..	..	..	..	..	1	..	.01	22
23	..	..	..	..	..	..	..	..	..	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	..	..	..	12	..	.04	141	..	.62	344	2	1.59	1—5
6–24	..	..	..	7	..	.02	101	..	.55	291	4	1.83	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	132	1	.54	124	1	.58	91	1	.58	56	..	.51	1
2	108	..	.56	108	1	.69	63	..	.55	51	1	.64	2
3	98	1	.53	97	..	.67	62	2	.59	45	..	.62	3
4	87	2	.50	81	1	.61	51	..	.53	44	1	.66	4
5	76	3	.45	69	..	.55	47	..	.53	37	..	.60	5
6	64	1	.40	62	..	.53	43	..	.52	29	..	.51	6
7	55	..	.36	54	1	.49	37	..	.49	28	..	.53	7
8	50	..	.35	44	..	.43	30	..	.43	21	1	.43	8
9	43	..	.32	41	1	.43	27	..	.42	19	..	.43	9
10	41	1	.33	35	..	.40	24	1	.40	18	1	.44	10
11	37	..	.31	26	..	.33	19	..	.34	14	..	.38	11
12	30	..	.27	20	..	.27	17	2	.33	12	1	.36	12
13	23	..	.23	18	..	.26	13	..	.28	6	..	.20	13
14	19	..	.20	17	1	.27	10	2	.23	4	..	.15	14
15	16	..	.18	14	..	.24	6	..	.15	2	1	.08	15
16	11	1	.14	9	..	.17	5	..	.14	1	..	.04	16
17	6	..	.08	7	..	.14	5	..	.16	1	..	.05	17
18	6	..	.09	6	1	.13	5	..	.17	1	1	.05	18
19	4	..	.06	5	..	.12	5	..	.19	..	..	..	19
20	3	..	.05	5	..	.13	3	..	.13	..	..	..	20
21	2	..	.04	3	..	.09	1	..	.05	..	..	..	21
22	..	..	..	2	..	.06	1	..	.05	..	..	..	22
23	..	..	..	..	..	..	1	..	.06	..	..	..	23
24	..	..	..	..	..	..	1	..	.06	..	..	..	24
1—5	501	7	2.58	479	3	3.10	314	3	2.78	233	2	3.03	1—5
6–24	410	3	3.41	368	4	4.49	253	5	4.60	156	5	3.65	6–24

TABLE II (*Continued*)

24[a]—E, F, G, H. RENAL COLIC OR CALCULUS: TWO OR MORE ATTACKS AT ANY TIME IN THE PAST

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	29	2	.35	25	..	.40	6	..	.12	4	..	.11	1
2	20	1	.32	21	..	.43	6	..	.17	4	1	.16	2
3	19	..	.35	18	..	.43	6	..	.19	3	..	.13	3
4	18	..	.36	15	1	.40	5	..	.18	3	..	.14	4
5	16	..	.35	12	1	.35	5	..	.20	3	..	.15	5
6	15	..	.36	8	2	.26	4	..	.17	3	..	.17	6
7	11	1	.29	6	..	.21	4	..	.19	2	1	.12	7
8	10	..	.29	6	1	.23	4	..	.21	1	..	.07	8
9	8	..	.26	5	..	.21	3	..	.17	1	..	.07	9
10	6	..	.21	5	1	.24	3	..	.19	1	..	.08	10
11	5	..	.20	4	..	.21	2	1	.13	1	..	.08	11
12	3	..	.13	3	..	.17	1	..	.07	1	..	.09	12
13	2	..	.09	2	..	.12	1	..	.08	1	..	.10	13
14	2	..	.10	1	..	.07	1	..	.08	1	..	.11	14
15	2	..	.11	1	..	.07	1	..	.09	1	..	.12	15
16	1	1	.06	1	..	.08	..	..	..	..	..	..	16
17	..	..	..	1	..	.08	..	..	..	..	..	..	17
18	..	..	..	1	..	.09	..	..	..	..	..	..	18
19	..	..	..	1	..	.10	..	..	..	..	..	..	19
20	..	..	..	1	..	.11	..	..	..	..	..	..	20
21	..	..	..	1	..	.12	..	..	..	..	..	..	21
22	..	..	..	1	..	.13	..	..	..	..	..	..	22
23	..	..	..	1	..	.14	..	..	..	..	..	..	23
24	..	..	..	1	..	.15	..	..	..	..	..	..	24
1—5	102	3	1.73	91	2	2.01	28	..	.86	17	1	.69	1—5
6–24	65	2	2.10	50	4	2.79	24	1	1.38	13	1	1.01	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	44	..	.15	..	223	1	.88	114	215	2	1.16	172	1
2	31	..	.14	..	184	1	.92	109	171	1	1.24	81	2
3	29	..	.14	..	163	1	.85	118	159	2	1.26	159	3
4	26	..	.12	..	147	2	.80	250	132	1	1.14	88	4
5	23	..	.11	..	128	4	.72	556	116	..	1.08	..	5
1—5	153	..	.66	..	845	9	4.17	216	793	6	5.88	102	1—5
6—7	34	..	.16	..	210	2	1.25	160	196	1	2.03	49	6—7
8–10	38	..	.19	..	235	3	1.57	191	201	2	2.51	80	8–10
11–15	29	..	.17	..	195	1	1.68	60	160	5	2.70	185	11–15
16–24	7	..	.05	..	61	1	.74	135	64	1	1.85	54	16–24
1–24	261	..	1.23	..	1546	16	9.41	170	1414	15	14.97	100	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	110	2	1.26	159	10	..	.23	..	602	5	3.68	136	1
2	92	2	1.39	144	10	1	.33	303	488	5	4.02	124	2
3	82	..	1.40	..	9	..	.32	..	442	3	3.97	76	3
4	77	2	1.42	141	8	..	.32	..	390	5	3.80	132	4
5	65	1	1.30	77	8	..	.35	..	340	5	3.56	140	5
1—5	426	7	6.77	103	45	1	1.55	65	2262	23	19.03	121	1—5
6—7	97	3	2.16	139	13	1	.65	154	550	7	6.25	112	6—7
8–10	98	4	2.74	146	13	..	.79	..	585	9	7.80	115	8–10
11–15	63	2	2.44	82	11	1	.95	105	458	9	7.94	113	11–15
16–24	13	2	1.20	167	..	..	..	..	145	4	3.84	104	16–24
1–24	697	18	15.31	118	82	3	3.94	76	4000	52	44.86	116	1–24

TABLE II (*Continued*)

24[b]—A, B, C. GRAVEL: ONE ATTACK WITHIN TEN YEARS OF APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	5	..	.02	39	..	.13	117	1	.41	177	..	.65	1
2	3	..	.01	27	..	.12	88	..	.40	137	..	.66	2
3	3	..	.01	22	..	.10	77	1	.36	122	1	.60	3
4	3	..	.01	20	..	.09	71	2	.34	103	..	.52	4
5	3	..	.01	19	..	.09	65	2	.32	95	..	.49	5
6	1	..	.00	18	..	.09	57	2	.28	86	..	.46	6
7	1	..	.00	17	..	.08	52	..	.26	78	..	.42	7
8	1	..	.00	15	..	.07	50	..	.25	66	..	.36	8
9	1	..	.00	14	..	.07	42	1	.21	58	..	.33	9
10	1	..	.00	11	..	.05	35	..	.18	48	..	.28	10
11	1	..	.00	10	..	.05	30	..	.16	42	..	.26	11
12	1	..	.00	9	..	.05	25	..	.14	35	..	.23	12
13	1	..	.00	8	..	.04	21	..	.12	32	1	.22	13
14	1	..	.00	8	..	.04	19	..	.11	31	..	.23	14
15	1	..	.00	8	1	.04	18	..	.11	30	..	.24	15
16	1	..	.01	6	..	.03	15	..	.09	26	..	.22	16
17	1	..	.01	5	..	.03	13	..	.09	23	..	.21	17
18	1	..	.01	4	..	.02	11	..	.08	17	..	.17	18
19	1	..	.01	3	..	.02	8	..	.06	11	..	.12	19
20	1	..	.01	2	..	.01	8	2	.06	9	..	.10	20
21	..	..	..	..	..	..	2	..	.02	1	..	.01	21
22	..	..	..	..	..	..	2	..	.02	1	..	.01	22
23	..	..	..	..	..	..	2	..	.02	1	..	.01	23
24	..	..	..	..	..	..	1	..	.01	1	..	.02	24
1—5	17	..	.06	127	..	.53	418	6	1.83	634	1	2.92	1—5
6–24	15	..	.05	138	1	.69	411	5	2.27	596	1	3.90	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	160	..	.66	111	2	.52	77	..	.49	55	..	.50	1
2	128	..	.67	92	1	.59	58	..	.51	47	2	.59	2
3	112	2	.60	81	..	.56	54	1	.51	41	..	.57	3
4	101	..	.58	70	..	.53	52	2	.54	37	..	.56	4
5	95	..	.56	64	..	.51	44	..	.50	33	..	.54	5
6	84	..	.52	57	..	.48	38	..	.46	28	..	.49	6
7	75	2	.50	52	..	.47	35	..	.46	27	..	.51	7
8	68	..	.48	48	..	.47	31	..	.44	24	..	.49	8
9	59	1	.44	45	1	.48	29	1	.45	23	..	.52	9
10	48	..	.38	40	..	.46	24	1	.40	21	..	.52	10
11	45	..	.38	34	..	.43	20	1	.36	16	..	.44	11
12	42	..	.38	28	..	.38	17	..	.33	10	2	.30	12
13	41	..	.40	26	..	.38	14	1	.30	7	..	.23	13
14	39	1	.41	21	1	.33	12	..	.28	7	..	.26	14
15	33	..	.38	18	..	.31	12	1	.31	6	..	.24	15
16	27	..	.34	11	..	.20	9	..	.25	5	..	.22	16
17	21	..	.28	10	..	.20	9	..	.28	5	..	.24	17
18	21	1	.31	9	..	.20	7	..	.24	5	..	.27	18
19	15	..	.24	8	..	.19	4	..	.15	5	..	.29	19
20	11	..	.19	4	1	.11	4	..	.17	4	..	.25	20
21	7	..	.13	2	..	.06	2	..	.09	3	..	.21	21
22	5	..	.10	2	..	.06	..	..	..	2	..	.15	22
23	4	..	.09	1	..	.04	..	..	..	..	..	..	23
24	2	..	.05	..	..	..	..	..	..	..	..	..	24
1—5	596	2	3.07	418	3	2.71	285	3	2.55	213	2	2.76	1—5
6–24	647	5	6.00	416	3	5.25	267	5	4.97	198	2	5.63	6–24

TABLE II (*Continued*)

24[b]—A, B, C. GRAVEL: ONE ATTACK WITHIN TEN YEARS OF APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	26	..	.32	13	..	.21	10	..	.21	4	1	.12	1
2	23	..	.36	11	..	.22	10	1	.28	3	1	.13	2
3	22	..	.40	11	..	.26	9	1	.29	1	..	.07	3
4	19	1	.38	10	..	.26	6	..	.21	..	..	..	4
5	14	1	.31	10	..	.29	6	..	.23	..	..	..	5
6	10	..	.24	9	..	.29	6	..	.26	..	..	..	6
7	7	1	.18	8	..	.28	6	..	.28	..	..	..	7
8	6	..	.17	6	..	.23	4	..	.21	..	..	..	8
9	4	..	.13	6	..	.26	4	..	.23	..	..	..	9
10	3	..	.11	6	..	.28	4	1	.25	..	..	..	10
11	3	..	.12	6	1	.31	2	..	.13	..	..	..	11
12	3	..	.13	4	..	.23	2	..	.14	..	..	..	12
13	2	1	.09	4	..	.25	2	1	.16	..	..	..	13
14	1	..	.05	4	..	.27	1	..	.08	..	..	..	14
15	1	..	.06	4	1	.29	1	..	.09	..	..	..	15
16	1	..	.06	3	..	.23	1	..	.10	..	..	..	16
17	..	..	..	2	..	.17	..	..	..	..	..	..	17
18	..	..	..	2	..	.18	..	..	..	..	..	..	18
19	..	..	..	2	..	.20	..	..	..	..	..	..	19
20	..	..	..	1	..	.11	..	..	..	..	..	..	20
21	..	..	..	1	..	.12	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	104	2	1.77	55	..	1.24	41	2	1.22	8	2	.32	1—5
6–24	41	2	1.34	68	2	3.70	33	2	1.93	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	161	1	.56	179	337	..	1.31	..	188	2	1.01	198	1
2	118	..	.53	..	265	..	1.33	..	150	1	1.10	91	2
3	102	1	.47	213	234	3	1.20	250	135	1	1.07	93	3
4	94	2	.44	455	204	..	1.10	..	122	2	1.07	187	4
5	87	2	.42	476	190	..	1.05	..	108	..	1.01	..	5
1—5	562	6	2.42	248	1230	3	5.99	50	703	6	5.26	114	1—5
6—7	146	2	.71	282	323	2	1.90	105	182	..	1.87	..	6—7
8–10	170	1	.83	120	347	1	2.27	44	217	3	2.70	111	8–10
11–15	161	1	.86	116	370	2	3.13	64	202	4	3.41	117	11–15
16–24	87	2	.61	328	203	1	2.60	38	82	1	2.24	45	16–24
1–24	1126	12	5.43	221	2473	9	15.89	57	1386	14	15.48	90	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	94	..	1.03	..	14	1	.33	303	794	4	4.24	94	1
2	81	2	1.17	171	13	2	.41	488	627	5	4.54	110	2
3	74	..	1.23	..	10	1	.36	278	555	6	4.33	139	3
4	66	1	1.20	83	6	..	.21	..	492	5	4.02	124	4
5	57	1	1.14	88	6	..	.23	..	448	3	3.85	78	5
1—5	372	4	5.77	69	49	4	1.54	260	2916	23	20.98	110	1—5
6—7	89	1	1.99	50	12	..	.54	..	752	5	7.01	71	6—7
8–10	99	..	2.71	..	12	1	.69	145	845	6	9.20	65	8–10
11–15	78	5	3.27	153	8	1	.60	167	819	13	11.27	115	11–15
16–24	41	..	2.70	..	1	..	.10	..	414	4	8.25	48	16–24
1–24	679	10	16.44	61	82	6	3.47	173	5746	51	56.71	90	1–24

TABLE II (*Continued*)

24[b]—D. GRAVEL: ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1	..	.00	13	..	.04	31	..	.11	61	..	.23	1
2	1	..	.00	8	..	.04	20	..	.09	45	..	.22	2
3	1	..	.00	7	..	.03	20	..	.09	41	..	.20	3
4	..	..	..	7	..	.03	17	..	.08	36	1	.18	4
5	..	..	..	6	..	.03	17	..	.08	32	..	.17	5
6	..	..	..	6	..	.03	17	..	.08	27	..	.14	6
7	..	..	..	4	..	.02	15	..	.08	25	..	.14	7
8	..	..	..	4	..	.02	12	..	.06	21	..	.12	8
9	..	..	..	4	..	.02	11	..	.06	20	..	.11	9
10	..	..	..	3	..	.01	10	..	.05	18	..	.11	10
11	..	..	..	3	..	.02	10	..	.05	16	..	.10	11
12	..	..	..	3	..	.02	10	..	.05	16	..	.11	12
13	..	..	..	3	..	.02	9	..	.05	14	..	.10	13
14	..	..	..	3	..	.02	7	..	.04	14	..	.11	14
15	..	..	..	3	1	.02	7	..	.04	11	..	.09	15
16	..	..	..	2	..	.01	6	..	.04	11	..	.09	16
17	..	..	..	2	..	.01	6	..	.04	7	..	.06	17
18	..	..	..	1	..	.01	6	1	.04	6	..	.06	18
19	..	..	..	..	..	..	4	..	.03	5	1	.05	19
20	..	..	..	..	..	..	3	..	.02	4	..	.05	20
21	..	..	..	..	..	..	2	..	.02	3	..	.04	21
22	..	..	..	..	..	..	2	..	.02	1	..	.01	22
23	..	..	..	..	..	..	2	..	.02	1	..	.01	23
24	..	..	..	..	..	..	1	..	.01	1	..	.02	24
1—5	3	..	.00	41	..	.17	105	..	.45	215	1	1.00	1—5
6–24	..	..	..	41	1	.23	140	1	.80	221	1	1.52	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	70	1	.29	66	..	.31	73	..	.47	38	..	.35	1
2	56	..	.29	48	..	.31	58	2	.51	31	..	.39	2
3	49	1	.26	39	..	.27	50	1	.48	29	1	.40	3
4	42	1	.24	37	1	.28	46	1	.48	23	..	.35	4
5	39	..	.23	34	..	.27	40	2	.45	20	..	.33	5
6	37	..	.23	31	1	.26	35	..	.43	20	..	.35	6
7	31	..	.20	30	..	.27	33	..	.44	20	..	.38	7
8	28	..	.20	24	1	.24	30	..	.43	12	1	.25	8
9	25	..	.19	18	..	.19	26	..	.40	9	..	.20	9
10	24	..	.19	14	..	.16	23	..	.38	7	..	.17	10
11	22	..	.19	14	..	.18	22	..	.40	5	..	.14	11
12	19	..	.17	13	..	.18	17	1	.33	5	..	.15	12
13	17	..	.17	12	..	.18	15	..	.32	3	..	.10	13
14	16	1	.17	11	..	.17	14	..	.33	2	..	.07	14
15	11	..	.13	9	..	.15	13	..	.33	2	..	.08	15
16	10	..	.13	7	1	.13	11	..	.31	2	..	.09	16
17	9	..	.12	6	..	.12	11	2	.34	2	..	.10	17
18	7	..	.10	5	1	.11	6	2	.21	2	..	.11	18
19	5	..	.08	3	1	.07	2	..	.08	1	..	.06	19
20	1	..	.02	1	..	.03	2	..	.08	1	1	.06	20
21	1	1	.02	1	..	.03	..	..	..	..	..	..	21
22	..	..	..	1	..	.03	..	..	..	..	..	..	22
23	..	..	..	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	1	..	.04	..	..	..	..	..	..	24
1—5	256	3	1.31	224	1	1.44	267	6	2.39	141	1	1.82	1—5
6–24	263	2	2.31	202	5	2.58	260	5	4.81	93	2	2.31	6–24

TABLE II (*Continued*)

24[b]—D. GRAVEL: ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	22	..	.27	14	..	.22	13	..	.27	5	..	.13	1
2	19	..	.30	13	..	.27	9	..	.25	3	..	.11	2
3	19	..	.35	11	..	.26	8	..	.26	3	..	.13	3
4	17	..	.34	11	..	.29	7	2	.25	2	..	.09	4
5	14	..	.31	10	1	.29	3	..	.12	2	..	.10	5
6	14	..	.34	7	1	.22	2	..	.09	1	..	.06	6
7	14	..	.37	6	..	.21	2	..	.09	..	..	..	7
8	12	2	.35	6	..	.23	2	..	.10	..	..	..	8
9	10	..	.32	5	..	.21	2	..	.11	..	..	..	9
10	10	..	.35	4	1	.19	2	..	.12	..	..	..	10
11	8	1	.31	2	..	.10	..	..	..	..	..	..	11
12	6	..	.26	2	..	.11	..	..	..	..	..	..	12
13	6	..	.28	..	..	..	..	..	..	..	..	..	13
14	6	..	.31	..	..	..	..	..	..	..	..	..	14
15	5	1	.28	..	..	..	..	..	..	..	..	..	15
16	4	1	.25	..	..	..	..	..	..	..	..	..	16
17	3	1	.20	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	91	..	1.57	59	1	1.33	40	2	1.15	15	..	.56	1—5
6–24	103	6	4.04	32	2	1.27	10	..	.51	1	..	.06	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	45	..	.15	..	131	1	.52	192	139	..	.78	..	1
2	29	..	.13	..	101	..	.51	..	106	2	.82	244	2
3	28	..	.12	..	90	1	.46	217	89	1	.75	133	3
4	24	..	.11	..	78	2	.42	476	83	2	.76	263	4
5	23	..	.11	..	71	..	.40	..	74	2	.72	278	5
1—5	149	..	.62	..	471	4	2.31	173	491	7	3.83	183	1—5
6—7	42	..	.21	..	120	..	.71	..	129	1	1.40	71	6—7
8–10	44	..	.22	..	136	..	.92	..	135	1	1.80	56	8–10
11–15	58	1	.33	303	156	1	1.34	75	140	1	2.57	39	11–15
16–24	37	1	.27	370	72	2	.86	233	58	7	1.62	432	16–24
1–24	330	2	1.65	121	955	7	6.14	114	953	17	11.22	152	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	74	..	.84	..	18	..	.40	..	407	1	2.69	37	1
2	63	..	.96	..	12	..	.36	..	311	2	2.78	72	2
3	59	1	1.01	99	11	..	.39	..	277	3	2.73	110	3
4	51	..	.98	..	9	2	.34	588	245	6	2.61	230	4
5	44	1	.93	108	5	..	.22	..	217	3	2.38	126	5
1—5	291	2	4.72	42	55	2	1.71	117	1457	15	13.19	114	1—5
6—7	81	1	1.87	53	5	..	.24	..	377	2	4.43	45	6—7
8–10	75	4	2.27	176	6	..	.33	..	396	5	5.54	90	8–10
11–15	52	2	2.19	91	..	..	..	..	406	5	6.43	78	11–15
16–24	20	3	1.29	233	..	..	..	..	187	13	4.04	322	16–24
1–24	519	12	12.34	97	66	2	2.28	88	2823	40	33.63	119	1–24

TABLE II (*Continued*)

25—A. ACUTE ARTICULAR RHEUMATISM: ONE ATTACK WITHIN TWO YEARS OF APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	266	..	.82	1348	5	4.45	1651	3	5.78	1593	13	5.89	1
2	187	..	.80	918	5	4.13	1175	7	5.41	1152	7	5.53	2
3	158	1	.71	785	6	3.61	1016	4	4.78	1016	4	4.98	3
4	132	..	.61	661	5	3.11	875	4	4.20	895	3	4.48	4
5	106	1	.49	567	5	2.72	783	4	3.84	787	7	4.09	5
6	84	1	.39	491	4	2.36	668	3	3.27	690	6	3.66	6
7	72	..	.34	423	..	2.07	586	1	2.93	619	2	3.34	7
8	55	1	.26	377	2	1.85	532	1	2.66	554	7	3.05	8
9	46	2	.22	332	1	1.63	480	2	2.45	489	2	2.79	9
10	37	..	.18	296	..	1.45	435	3	2.26	436	2	2.57	10
11	33	1	.16	256	5	1.28	362	4	1.92	356	2	2.21	11
12	31	1	.15	218	1	1.09	311	1	1.68	319	3	2.11	12
13	25	..	.12	183	..	.93	275	1	1.51	287	2	2.01	13
14	21	..	.10	164	..	.85	254	3	1.45	249	2	1.87	14
15	19	..	.09	139	2	.74	220	1	1.30	223	4	1.78	15
16	17	..	.09	119	1	.64	160	1	.99	186	3	1.58	16
17	11	..	.06	94	..	.52	131	..	.86	161	2	1.47	17
18	6	..	.03	78	..	.44	109	1	.76	129	3	1.26	18
19	5	..	.03	64	1	.37	95	..	.71	98	..	1.04	19
20	4	..	.02	42	..	.26	79	..	.63	76	2	.87	20
21	3	..	.02	15	..	.10	27	1	.23	38	..	.48	21
22	2	..	.01	11	..	.07	17	..	.15	25	2	.34	22
23	2	..	.01	7	..	.05	7	..	.07	12	..	.18	23
24	..	..	..	2	..	.02	3	..	.03	5	..	.08	24
1—5	849	2	3.43	4279	26	18.02	5500	22	24.01	5443	34	24.97	1—5
6–24	473	6	2.28	3311	17	16.72	4751	23	25.86	4952	44	32.69	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1168	7	4.79	809	3	3.80	438	4	2.80	180	..	1.64	1
2	897	4	4.66	610	2	3.90	335	8	2.95	127	1	1.59	2
3	799	3	4.31	555	8	3.83	285	4	2.71	116	3	1.60	3
4	699	4	3.98	497	4	3.73	236	5	2.45	102	1	1.53	4
5	628	4	3.71	433	4	3.46	206	1	2.33	89	2	1.45	5
6	566	3	3.51	370	2	3.15	178	2	2.17	76	..	1.33	6
7	514	5	3.39	336	10	3.06	158	..	2.09	63	..	1.20	7
8	461	7	3.23	303	2	2.97	143	..	2.04	60	..	1.24	8
9	413	4	3.10	264	1	2.80	131	4	2.02	53	1	1.19	9
10	381	4	3.05	247	3	2.84	115	2	1.92	46	1	1.14	10
11	329	1	2.80	203	2	2.54	93	3	1.68	39	..	1.06	11
12	310	4	2.82	176	1	2.38	74	4	1.45	32	2	.96	12
13	277	2	2.71	158	4	2.31	63	2	1.35	22	1	.73	13
14	257	6	2.72	146	4	2.31	56	5	1.31	18	1	.66	14
15	227	5	2.61	130	4	2.22	49	2	1.26	12	..	.48	15
16	183	7	2.29	88	2	1.63	35	..	.99	8	..	.35	16
17	145	2	1.96	64	2	1.29	31	1	.97	8	..	.39	17
18	122	3	1.78	54	..	1.18	23	1	.79	7	1	.37	18
19	97	1	1.53	45	2	1.08	20	2	.76	5	..	.29	19
20	76	1	1.30	36	..	.95	14	1	.58	5	1	.32	20
21	30	..	.56	13	1	.38	7	..	.32	2	..	.14	21
22	21	1	.42	7	..	.22	7	..	.35	1	..	.07	22
23	10	..	.22	3	..	.11	3	..	.17	..	..	..	23
24	4	..	.10	2	..	.08	2	..	.12	..	..	..	24
1—5	4191	22	21.45	2904	21	18.72	1500	22	13.24	614	7	7.81	1—5
6–24	4423	56	40.10	2645	40	33.50	1202	29	22.34	457	8	11.92	6–24

TABLE II (*Continued*)

25—A. ACUTE ARTICULAR RHEUMATISM: ONE ATTACK WITHIN TWO YEARS OF APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	70	1	.85	52	..	.83	27	..	.55	20	..	.55	1
2	50	..	.79	45	1	.92	21	..	.58	15	..	.58	2
3	44	..	.81	42	2	1.01	18	1	.58	13	..	.60	3
4	38	2	.76	35	2	.92	17	..	.60	13	..	.66	4
5	33	..	.72	30	..	.87	13	1	.51	11	1	.61	5
6	30	2	.72	25	2	.80	12	1	.51	9	..	.56	6
7	21	1	.55	22	1	.78	10	1	.47	8	..	.55	7
8	17	..	.49	17	..	.66	8	1	.41	8	3	.58	8
9	16	..	.51	15	1	.64	7	..	.40	5	1	.36	9
10	16	1	.57	14	..	.66	7	..	.43	4	..	.31	10
11	10	..	.39	9	1	.46	5	1	.33	2	..	.17	11
12	8	..	.34	7	2	.40	4	..	.29	2	1	.18	12
13	7	1	.33	4	..	.25	3	1	.23	1	1	.10	13
14	4	..	.21	4	1	.27	1	..	.08	..	..	..	14
15	3	1	.17	3	1	.22	1	1	.09	..	..	..	15
16	1	..	.06	1	..	.08	..	..	..	..	..	..	16
17	1	..	.07	1	..	.08	..	..	..	..	..	..	17
18	1	..	.07	1	..	.09	..	..	..	..	..	..	18
19	1	..	.08	1	..	.10	..	..	..	..	..	..	19
20	1	..	.08	1	..	.11	..	..	..	..	..	..	20
21	1	..	.09	1	..	.12	..	..	..	..	..	..	21
22	1	..	.10	1	..	.13	..	..	..	..	..	..	22
23	1	1	.11	1	..	.14	..	..	..	..	..	..	23
24	..	..	..	1	..	.15	..	..	..	..	..	..	24
1—5	235	3	3.93	204	5	4.55	96	2	2.82	72	1	3.00	1—5
6–24	140	7	4.94	129	9	6.14	58	6	3.24	39	6	2.81	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	3265	8	11.05	72	2761	20	10.68	187	1247	7	6.60	106	1
2	2280	12	10.34	116	2049	11	10.19	108	945	10	6.85	146	2
3	1959	11	9.10	121	1815	7	9.29	75	840	12	6.54	183	3
4	1668	9	7.92	114	1594	7	8.46	83	733	9	6.18	146	4
5	1456	10	7.05	142	1415	11	7.80	141	639	5	5.79	86	5
1—5	10628	50	45.46	110	9634	56	46.42	121	4404	43	31.96	135	1—5
6—7	2324	9	11.36	79	2389	16	13.90	115	1042	14	10.47	134	6—7
8–10	2590	12	12.96	93	2734	26	17.79	146	1203	12	14.59	82	8–10
11–15	2511	20	13.37	150	2834	31	23.64	131	1148	31	18.81	165	11–15
16–24	1110	5	7.17	70	1418	27	17.46	155	454	12	11.97	100	16–24
1–24	19163	96	90.32	106	19009	156	119.21	131	8251	112	87.80	128	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	302	1	3.32	30	47	..	1.10	..	7622	36	32.75	110	1
2	222	2	3.30	61	36	..	1.16	..	5532	35	31.84	110	2
3	202	5	3.42	146	31	1	1.18	85	4847	36	29.53	122	3
4	175	5	3.21	156	30	..	1.26	..	4200	30	27.03	111	4
5	152	2	3.04	66	24	2	1.12	179	3686	30	24.80	121	5
1—5	1053	15	16.29	92	168	3	5.82	52	25887	167	145.95	114	1—5
6—7	237	6	5.38	112	39	2	2.09	96	6031	47	43.20	109	6—7
8–10	254	4	7.10	56	39	5	2.49	201	6820	59	54.93	107	8–10
11–15	182	11	6.93	159	19	5	1.47	340	6694	98	64.22	153	11–15
16–24	53	3	3.59	84	..	..	..	..	3035	47	40.19	117	16–24
1–24	1779	39	39.29	99	265	15	11.87	126	48467	418	348.49	120	1–24

TABLE II (*Continued*)

25—B. ACUTE ARTICULAR RHEUMATISM: ONE ATTACK BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	297	1	.92	1892	5	6.24	2445	6	8.56	2065	8	7.64	1
2	211	1	.91	1271	8	5.72	1743	12	8.02	1498	9	7.19	2
3	183	1	.82	1101	7	5.06	1534	10	7.21	1315	8	6.44	3
4	142	3	.65	944	4	4.44	1351	11	6.48	1159	8	5.80	4
5	109	..	.50	804	6	3.86	1165	5	5.71	1016	7	5.28	5
6	91	1	.43	688	3	3.30	1024	4	5.02	884	5	4.69	6
7	68	..	.32	597	8	2.93	897	3	4.49	780	2	4.21	7
8	52	..	.24	538	7	2.64	808	7	4.04	695	4	3.82	8
9	51	1	.24	475	2	2.33	710	6	3.62	619	7	3.53	9
10	44	1	.21	417	1	2.04	633	6	3.29	560	2	3.30	10
11	37	..	.18	360	1	1.80	536	7	2.84	482	8	2.99	11
12	28	..	.14	306	1	1.53	461	12	2.49	419	1	2.77	12
13	25	..	.12	259	1	1.32	400	2	2.20	376	2	2.63	13
14	21	..	.10	230	2	1.20	354	..	2.02	336	5	2.52	14
15	16	..	.08	199	..	1.05	317	1	1.87	282	4	2.26	15
16	11	1	.06	152	1	.82	252	1	1.56	213	4	1.81	16
17	8	..	.04	120	..	.66	216	..	1.43	184	2	1.67	17
18	7	..	.04	85	1	.48	181	..	1.27	147	..	1.44	18
19	4	..	.02	72	..	.42	146	1	1.10	120	1	1.27	19
20	2	..	.01	57	..	.35	114	..	.91	93	3	1.07	20
21	1	..	.01	23	..	.15	49	1	.42	33	1	.41	21
22	1	..	.01	15	..	.10	30	2	.27	21	1	.28	22
23	1	..	.01	6	..	.04	12	..	.12	15	..	.22	23
24	..	..	..	4	..	.03	6	..	.06	5	..	.08	24
1—5	942	6	3.80	6012	30	25.32	8238	44	35.98	7053	40	32.35	1—5
6–24	468	4	2.26	4603	28	23.19	7146	53	39.02	6264	52	40.97	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1566	6	6.42	1009	6	4.74	634	4	4.06	243	1	2.21	1
2	1151	3	5.99	782	6	5.00	468	4	4.12	187	2	2.34	2
3	1012	4	5.46	707	4	4.88	411	5	3.90	164	..	2.26	3
4	884	5	5.04	616	8	4.62	348	3	3.62	142	4	2.13	4
5	757	4	4.47	537	6	4.30	306	3	3.46	122	3	1.99	5
6	642	1	3.98	456	3	3.88	268	6	3.27	104	4	1.82	6
7	578	4	3.81	394	5	3.59	243	4	3.21	92	4	1.75	7
8	525	5	3.68	350	7	3.43	214	5	3.06	80	2	1.65	8
9	466	4	3.50	307	4	3.25	188	3	2.90	73	4	1.64	9
10	430	7	3.44	269	1	3.09	173	..	2.89	63	2	1.56	10
11	369	5	3.14	221	2	2.76	135	1	2.44	52	4	1.41	11
12	315	2	2.87	193	3	2.61	114	..	2.23	43	2	1.29	12
13	272	5	2.67	165	3	2.41	102	4	2.18	35	1	1.16	13
14	238	6	2.52	148	5	2.34	92	1	2.15	32	..	1.17	14
15	199	6	2.29	128	3	2.19	85	1	2.18	24	1	.96	15
16	150	5	1.88	93	2	1.72	57	..	1.61	15	..	.66	16
17	121	2	1.63	74	1	1.49	49	..	1.53	11	..	.53	17
18	99	3	1.45	64	2	1.40	42	1	1.44	11	..	.58	18
19	81	..	1.28	47	2	1.13	30	2	1.14	7	1	.41	19
20	64	1	1.09	35	1	.92	20	2	.83	5	..	.32	20
21	27	..	.50	19	1	.55	9	1	.41	5	..	.34	21
22	20	..	.40	12	..	.39	3	..	.15	2	..	.15	22
23	11	..	.24	6	1	.21	3	..	.17	1	1	.08	23
24	4	..	.10	2	1	.08	2	1	.12	..	..	..	24
1—5	5370	22	27.38	3651	30	23.54	2167	19	19.16	858	10	10.93	1—5
6–24	4611	56	40.47	2983	47	37.44	1829	32	33.91	655	26	17.48	6–24

TABLE II (*Continued*)

25—B. ACUTE ARTICULAR RHEUMATISM: ONE ATTACK BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	112	1	1.37	79	2	1.26	33	1	.68	23	..	.61	1
2	90	..	1.42	64	1	1.31	25	3	.69	19	..	.72	2
3	81	1	1.48	58	..	1.39	21	1	.67	18	1	.81	3
4	73	3	1.47	50	2	1.32	19	3	.67	16	1	.80	4
5	63	2	1.38	43	..	1.25	14	..	.55	15	..	.82	5
6	54	1	1.30	41	1	1.32	13	..	.56	12	1	.71	6
7	48	1	1.27	30	..	1.06	11	1	.52	8	..	.53	7
8	41	..	1.19	25	1	.98	10	..	.52	7	1	.50	8
9	37	3	1.19	22	2	.94	9	1	.51	5	..	.40	9
10	30	2	1.06	16	1	.75	8	..	.49	4	1	.33	10
11	23	4	.90	8	1	.41	6	1	.40	1	..	.08	11
12	17	..	.73	7	1	.40	4	1	.29	..	..	..	12
13	14	1	.66	2	..	.12	3	1	.23	..	..	..	13
14	12	..	.62	2	1	.13	2	..	.17	..	..	..	14
15	12	..	.68	1	..	.07	2	..	.18	..	..	..	15
16	8	2	.49	1	..	.08	1	..	.10	..	..	..	16
17	5	..	.33	1	..	.08	1	..	.11	..	..	..	17
18	5	..	.36	1	1	.09	1	1	.12	..	..	..	18
19	5	..	.39	..	..	..	..	..	..	..	..	..	19
20	5	..	.42	..	..	..	..	..	..	..	..	..	20
21	2	..	.18	..	..	..	..	..	..	..	..	..	21
22	1	1	.10	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	419	7	7.12	294	5	6.53	112	8	3.26	91	2	3.76	1—5
6–24	319	15	11.87	157	9	6.43	71	6	4.20	37	3	2.55	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	4634	12	15.72	76	3631	14	14.06	100	1643	10	8.80	114	1
2	3225	21	14.65	143	2649	12	13.18	91	1250	10	9.12	110	2
3	2818	18	13.09	138	2327	12	11.90	101	1118	9	8.78	103	3
4	2437	18	11.57	156	2043	13	10.84	120	964	11	8.24	133	4
5	2078	11	10.07	109	1773	11	9.75	113	843	9	7.76	116	5
1—5	15192	80	65.10	123	12423	62	59.73	104	5818	49	42.70	115	1—5
6—7	3365	19	16.49	115	2884	12	16.69	72	1361	18	13.95	129	6—7
8–10	3728	31	18.65	166	3295	29	21.27	136	1501	20	18.62	107	8–10
11–15	3549	27	18.94	143	3288	44	26.66	165	1383	23	23.49	98	11–15
16–24	1575	8	10.39	77	1408	23	16.82	137	567	18	15.29	118	16–24
1–24	27409	165	129.57	127	23298	170	141.17	120	10630	128	114.05	112	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	434	4	4.84	83	56	1	1.29	78	10398	41	44.71	92	1
2	341	3	5.07	59	44	3	1.41	213	7509	49	43.43	113	2
3	303	1	5.13	19	39	2	1.48	135	6605	42	40.38	104	3
4	265	9	4.92	183	35	4	1.47	272	5744	55	37.04	148	4
5	228	5	4.62	108	29	..	1.37	..	4951	36	33.57	107	5
1—5	1571	22	24.58	90	203	10	7.02	142	35207	223	199.13	112	1—5
6—7	369	11	8.52	129	44	2	2.32	86	8023	62	57.97	107	6—7
8–10	387	17	10.96	155	43	3	2.75	109	8954	100	72.25	138	8–10
11–15	284	16	10.71	149	18	3	1.35	222	8522	113	81.15	139	11–15
16–24	91	6	5.59	107	3	1	.33	303	3644	56	48.42	116	16–24
1–24	2702	72	60.36	119	311	19	13.77	138	64350	554	458.92	121	1–24

TABLE II (*Continued*)

25—C, D. ACUTE ARTICULAR RHEUMATISM: ONE ATTACK MORE THAN FIVE YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	17	..	.05	145	..	.48	256	..	.90	279	4	1.03	1
2	9	..	.04	99	..	.45	191	..	.88	208	1	1.00	2
3	8	..	.04	91	1	.42	171	1	.80	178	..	.87	3
4	7	..	.03	75	..	.35	150	..	.72	155	1	.78	4
5	5	..	.02	66	2	.32	131	2	.64	129	1	.67	5
6	5	..	.02	55	..	.26	116	1	.57	110	2	.58	6
7	5	..	.02	51	..	.25	99	1	.50	95	..	.51	7
8	2	..	.01	44	1	.22	83	..	.42	75	..	.41	8
9	..	..	..	41	..	.20	77	..	.39	71	..	.40	9
10	..	..	..	38	..	.19	70	..	.36	63	..	.37	10
11	..	..	..	30	..	.15	63	1	.33	54	1	.33	11
12	..	..	..	25	..	.13	53	..	.29	45	..	.30	12
13	..	..	..	16	..	.08	48	1	.26	41	..	.29	13
14	..	..	..	13	..	.07	43	..	.25	38	..	.29	14
15	..	..	..	11	..	.06	39	..	.23	34	..	.27	15
16	..	..	..	8	..	.04	31	..	.19	27	..	.23	16
17	..	..	..	5	..	.03	26	..	.17	26	..	.24	17
18	..	..	..	4	..	.02	25	..	.18	21	..	.21	18
19	..	..	..	4	..	.02	23	..	.17	18	..	.19	19
20	..	..	..	3	..	.02	20	..	.16	18	..	.21	20
21	..	..	..	1	..	.01	14	..	.12	13	..	.16	21
22	..	..	..	1	..	.01	5	..	.05	11	..	.15	22
23	..	..	..	1	..	.01	2	..	.02	9	..	.13	23
24	..	..	..	..	..	..	1	..	.01	6	..	.09	24
1—5	46	..	.18	476	3	2.02	899	3	3.94	949	7	4.35	1—5
6—24	12	..	.05	351	1	1.77	838	4	4.67	775	3	5.36	6—24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	207	..	.85	132	2	.62	87	..	.56	54	1	.49	1
2	158	..	.82	90	..	.58	65	..	.57	44	..	.55	2
3	130	3	.70	80	..	.55	54	..	.51	36	1	.50	3
4	113	..	.64	74	1	.56	43	..	.45	29	..	.44	4
5	100	1	.59	65	1	.52	36	1	.41	21	1	.34	5
6	85	..	.53	57	..	.48	26	..	.32	19	..	.33	6
7	74	..	.49	51	2	.46	22	..	.29	17	..	.32	7
8	68	..	.48	48	..	.47	19	..	.27	16	..	.33	8
9	62	..	.47	44	..	.47	17	..	.26	16	..	.36	9
10	56	..	.45	38	..	.44	16	..	.27	14	1	.35	10
11	45	..	.38	31	..	.39	13	..	.24	9	..	.24	11
12	38	..	.35	28	1	.38	11	..	.22	7	..	.21	12
13	34	..	.33	23	1	.34	11	..	.24	5	..	.17	13
14	33	2	.35	18	..	.28	11	..	.26	5	..	.18	14
15	29	..	.33	16	..	.27	9	..	.23	4	..	.16	15
16	20	..	.25	13	2	.24	7	..	.20	3	..	.13	16
17	18	1	.24	11	..	.22	7	..	.22	3	..	.15	17
18	16	..	.23	9	..	.20	7	..	.24	3	..	.16	18
19	16	..	.25	9	1	.22	5	1	.19	3	1	.17	19
20	15	1	.26	8	..	.21	3	1	.13	2	..	.13	20
21	6	..	.11	5	..	.15	2	..	.09	2	..	.14	21
22	3	1	.06	4	..	.13	2	..	.10	2	..	.15	22
23	1	..	.02	4	1	.14	2	1	.11	2	1	.16	23
24	..	..	..	2	1	.08	1	..	.06	..	..	..	24
1—5	708	4	3.60	441	4	2.83	285	1	2.50	184	3	2.32	1—5
6—24	619	5	5.58	419	9	5.57	191	3	3.94	132	3	3.84	6—24

TABLE II (*Continued*)

25—C, D. ACUTE ARTICULAR RHEUMATISM: ONE ATTACK MORE THAN FIVE YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	18	1	.22	11	..	.18	3	..	.06	4	..	.11	1
2	15	..	.24	8	..	.16	3	1	.08	4	..	.16	2
3	14	1	.26	7	2	.17	1	..	.03	4	..	.19	3
4	12	..	.24	5	..	.13	1	..	.04	4	..	.20	4
5	10	..	.22	4	1	.12	1	..	.04	4	..	.22	5
6	8	..	.19	3	1	.10	1	..	.04	4	1	.24	6
7	8	..	.21	2	..	.07	..	..	..	3	1	.20	7
8	8	..	.23	1	..	.04	..	..	..	1	..	.07	8
9	6	..	.19	..	..	..	..	..	..	1	..	.07	9
10	5	..	.18	..	..	..	..	..	..	..	..	..	10
11	3	..	.12	..	..	..	..	..	..	..	..	..	11
12	2	..	.09	..	..	..	..	..	..	..	..	..	12
13	2	..	.09	..	..	..	..	..	..	..	..	..	13
14	2	..	.10	..	..	..	..	..	..	..	..	..	14
15	2	1	.11	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	69	2	1.18	35	3	.76	9	1	.25	20	..	.88	1—5
6—24	46	1	1.51	6	1	.21	1	..	.04	9	2	.58	6—24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	418	..	1.43	..	486	4	1.88	213	219	2	1.18	169	1
2	299	..	1.37	..	366	1	1.82	55	155	..	1.15	..	2
3	270	2	1.26	159	308	3	1.57	191	134	..	1 06	..	3
4	232	..	1.10	..	268	1	1.42	70	117	1	1.01	99	4
5	202	4	.98	408	229	2	1.26	159	101	2	.93	215	5
1—5	1421	6	6.14	98	1657	11	7.95	138	726	5	5.33	94	1—5
6—7	331	2	1.62	123	364	2	2.11	95	156	2	1.55	129	6—7
8—10	355	1	1.79	56	395	..	2.58	..	182	..	2.18	..	8—10
11—15	341	2	1.85	108	391	3	3.22	93	171	2	2.85	70	11—15
16—24	174	..	1.23	..	244	3	3.03	99	101	8	2.93	273	16—24
1—24	2622	11	12.63	87	3051	19	18.89	101	1336	17	14.84	115	1—24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	83	2	.89	225	7	..	.17	..	1213	8	5.55	144	1
2	67	..	.95	..	7	1	.24	417	894	2	5.53	36	2
3	57	4	.93	430	5	..	.22	..	774	9	5.04	179	3
4	46	..	.81	..	5	..	.24	..	668	2	4.58	44	4
5	35	2	.68	294	5	..	.26	..	572	10	4.11	243	5
1—5	288	8	4.26	188	29	1	1.13	88	4121	31	24.81	125	1—5
6—7	57	1	1.22	82	8	2	.48	417	916	9	6.98	129	6—7
8—10	66	1	1.68	60	2	..	.14	..	1000	2	8.37	24	8—10
11—15	41	1	1.47	68	..	..	..	..	944	8	9.39	85	11—15
16—24	20	2	1.19	168	..	..	..	..	539	13	8.38	155	16—24
1—24	472	13	9.82	132	39	3	1.75	171	7520	63	57.93	109	1—24

TABLE II (*Continued*)

25—E. ACUTE ARTICULAR RHEUMATISM: TWO OR MORE ATTACKS, THE LAST WITHIN TWO YEARS OF APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	15	..	.05	128	..	.42	211	..	.74	268	..	.99	1
2	10	..	.04	85	..	.38	163	2	.75	188	..	.90	2
3	8	..	.04	78	1	.36	151	2	.71	175	2	.86	3
4	8	..	.04	72	1	.34	133	1	.64	154	2	.77	4
5	8	..	.04	66	..	.32	119	1	.58	140	..	.73	5
6	6	..	.03	57	..	.27	104	1	.51	129	1	.68	6
7	5	1	.02	53	..	.26	90	1	.45	115	1	.62	7
8	2	..	.01	47	..	.23	82	1	.41	107	1	.59	8
9	2	..	.01	42	..	.21	75	1	.38	95	..	.54	9
10	2	..	.01	39	..	.19	61	..	.32	87	1	.51	10
11	1	..	.00	33	..	.17	56	..	.30	76	2	.47	11
12	1	..	.00	30	..	.15	48	..	.26	67	..	.44	12
13	1	..	.00	28	..	.14	44	1	.24	63	..	.44	13
14	1	..	.00	26	..	.14	38	..	.22	53	..	.40	14
15	1	..	.00	24	..	.13	33	..	.19	48	1	.38	15
16	..	..	..	18	..	.10	26	1	.16	37	..	.31	16
17	..	..	..	15	..	.08	23	..	.15	27	..	.25	17
18	..	..	..	10	1	.06	20	..	.14	24	1	.24	18
19	..	..	..	6	..	.03	16	..	.12	19	..	.20	19
20	..	..	..	4	..	.02	9	..	.07	14	1	.16	20
21	..	..	..	..	..	..	5	1	.04	4	..	.05	21
22	..	..	..	..	..	..	4	..	.04	3	..	.04	22
23	..	..	..	..	..	..	2	..	.02	1	..	.01	23
24	..	..	..	..	..	..	2	..	.02	..	..	..	24
1—5	49	..	.21	429	2	1.82	777	6	3.42	925	4	4.25	1—5
6–24	22	1	.08	432	1	2.18	738	7	4.04	969	9	6.33	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	225	1	.92	219	3	1.03	131	2	.84	68	1	.62	1
2	176	1	.92	167	3	1.07	98	3	.86	53	2	.66	2
3	167	..	.90	147	..	1.01	90	1	.86	45	1	.62	3
4	149	..	.85	132	1	.99	78	1	.81	40	1	.60	4
5	133	2	.78	123	2	.98	73	2	.82	36	..	.59	5
6	119	..	.74	112	..	.95	63	..	.77	36	4	.63	6
7	110	1	.73	103	..	.94	56	1	.74	31	..	.59	7
8	99	3	.69	94	..	.92	54	1	.77	29	..	.60	8
9	86	..	.65	90	1	.95	52	2	.80	25	..	.56	9
10	80	2	.64	77	1	.89	47	2	.78	25	..	.62	10
11	65	..	.55	66	2	.83	36	..	.65	21	..	.57	11
12	54	2	.49	56	1	.76	28	..	.55	19	..	.57	12
13	50	..	.49	52	2	.76	24	2	.51	17	1	.56	13
14	47	..	.50	45	1	.71	18	..	.42	14	..	.51	14
15	40	..	.46	42	1	.72	13	..	.33	13	..	.52	15
16	30	..	.38	31	..	.57	11	..	.31	8	..	.35	16
17	27	1	.36	26	2	.52	10	..	.31	6	..	.29	17
18	21	1	.31	19	1	.42	8	..	.28	6	2	.32	18
19	17	..	.27	13	..	.31	5	1	.19	3	..	.17	19
20	10	..	.17	10	..	.26	4	..	.17	2	..	.13	20
21	4	..	.07	4	1	.12	1	..	.05	1	..	.07	21
22	1	..	.02	2	..	.06	..	..	..	1	1	.07	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	850	4	4.37	788	9	5.08	470	9	4.19	242	5	3.09	1—5
6–24	860	10	7.52	842	13	10.69	430	9	7.63	257	8	7.13	6–24

TABLE II (*Continued*)

25—E. ACUTE ARTICULAR RHEUMATISM: TWO OR MORE ATTACKS, THE LAST WITHIN TWO YEARS OF APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	32	..	.39	13	..	.21	8	..	.16	5	..	.14	1
2	28	1	.44	9	..	.18	6	..	.17	4	..	.16	2
3	26	1	.48	9	..	.22	5	..	.16	4	..	.20	3
4	23	1	.46	9	..	.24	5	..	.18	4	..	.21	4
5	19	..	.42	9	..	.26	5	..	.20	4	..	.23	5
6	17	..	.41	8	..	.26	5	..	.21	4	..	.25	6
7	16	..	.42	8	..	.28	4	..	.19	3	..	.22	7
8	16	..	.47	8	..	.31	4	..	.21	2	..	.17	8
9	16	..	.51	7	..	.30	4	2	.23	2	..	.18	9
10	14	..	.50	6	..	.28	1	..	.06	2	..	.20	10
11	13	1	.51	5	..	.26	..	..	..	1	..	.11	11
12	10	..	.43	4	..	.23	..	..	..	1	..	.12	12
13	7	1	.33	4	1	.25	..	..	..	1	..	.13	13
14	3	..	.15	3	..	.20	..	..	..	1	..	.14	14
15	3	..	.17	3	..	.22	..	..	..	1	..	.15	15
16	1	..	.06	1	1	.08	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	128	3	2.19	49	..	1.11	29	..	.87	21	..	.94	1—5
6–24	118	2	4.10	57	2	2.67	18	2	.90	18	..	1.67	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	354	..	1.21	..	493	1	1.91	52	350	5	1.87	267	1
2	258	2	1.17	171	364	1	1.82	55	265	6	1.93	311	2
3	237	3	1.11	270	342	2	1.76	114	237	1	1.87	53	3
4	213	2	1.02	196	303	2	1.62	123	210	2	1.80	111	4
5	193	1	.94	106	273	2	1.51	132	196	4	1.80	222	5
1—5	1255	8	5.45	147	1775	8	8.62	93	1258	18	9.27	194	1—5
6—7	315	3	1.54	195	473	3	2.77	108	334	1	3.40	29	6—7
8–10	352	2	1.77	113	554	7	3.62	193	414	7	5.11	137	8–10
11–15	365	1	1.94	52	563	5	4.62	108	380	9	6.24	144	11–15
16–24	160	3	1.05	286	239	4	2.84	141	144	5	3.57	140	16–24
1–24	2447	17	11.75	145	3604	27	22.47	120	2530	40	27.59	145	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	113	1	1.22	82	13	..	.30	..	1323	7	6.51	108	1
2	90	3	1.28	234	10	..	.33	..	987	12	6.53	184	2
3	80	2	1.32	152	9	..	.36	..	905	8	6.42	125	3
4	72	2	1.30	154	9	..	.39	..	807	8	6.13	131	4
5	64	..	1.27	..	9	..	.43	..	735	7	5.95	118	5
1—5	419	8	6.39	125	50	..	1.81	..	4757	42	31.54	133	1—5
6—7	116	4	2.59	154	16	..	.87	..	1254	11	11.17	98	6—7
8–10	146	..	4.15	..	15	2	1.05	190	1481	18	15.70	115	8–10
11–15	139	4	5.48	73	5	..	.65	..	1452	19	18.93	100	11–15
16–24	31	4	1.68	238	..	..	..	..	574	16	9.14	175	16–24
1–24	851	20	20.29	99	86	2	4.38	46	9518	106	86.48	123	1–24

TABLE II (*Continued*)

25—F. ACUTE ARTICULAR RHEUMATISM: TWO OR MORE ATTACKS, THE LAST BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	13	..	.04	94	..	.31	191	..	.67	197	1	.73	1
2	9	..	.04	66	..	.30	142	1	.65	155	..	.74	2
3	6	..	.03	61	..	.28	124	..	.58	141	1	.69	3
4	5	..	.02	47	..	.22	114	..	.55	125	1	.63	4
5	5	..	.02	45	..	.22	104	1	.51	118	2	.61	5
6	3	..	.01	40	..	.19	92	..	.45	106	..	.56	6
7	2	..	.01	37	..	.18	77	..	.39	92	1	.50	7
8	2	..	.01	32	..	.16	71	..	.36	80	..	.44	8
9	2	..	.01	30	..	.15	71	..	.36	77	..	.44	9
10	2	..	.01	26	..	.13	63	1	.33	72	..	.42	10
11	1	..	.00	24	..	.12	49	1	.26	60	..	.37	11
12	1	..	.00	22	1	.11	38	..	.21	56	..	.37	12
13	1	..	.00	19	..	.10	32	..	.18	52	1	.36	13
14	1	..	.00	16	..	.08	30	..	.17	47	..	.35	14
15	1	..	.00	15	1	.08	26	..	.15	38	2	.30	15
16	..	..	..	13	1	.07	19	..	.12	29	..	.25	16
17	..	..	..	10	..	.06	16	..	.11	22	1	.20	17
18	..	..	..	6	..	.03	12	..	.08	16	..	.16	18
19	..	..	..	4	1	.02	8	..	.06	14	..	.15	19
20	..	..	..	2	..	.01	8	..	.06	10	1	.12	20
21	..	..	..	1	..	.01	6	..	.05	6	..	.08	21
22	..	..	..	..	..	..	2	..	.02	2	..	.03	22
23	..	..	..	..	..	..	1	..	.01	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	38	..	.15	313	..	1.33	675	2	2.96	736	5	3.40	1—5
6-24	16	..	.05	297	4	1.50	621	2	3.37	779	6	5.10	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	170	..	.70	125	..	.59	76	..	.49	36	..	.33	1
2	130	..	.68	106	1	.68	64	1	.56	31	..	.39	2
3	118	..	.64	93	..	.64	59	1	.56	26	1	.36	3
4	101	..	.58	80	..	.60	51	1	.53	23	1	.35	4
5	92	..	.54	72	2	.58	48	1	.54	20	..	.33	5
6	80	..	.50	65	1	.55	40	1	.49	20	..	.35	6
7	73	..	.48	61	2	.56	35	..	.46	19	1	.36	7
8	68	..	.48	52	..	.51	33	1	.47	17	1	.35	8
9	61	1	.46	49	1	.52	30	..	.46	15	..	.34	9
10	55	..	.44	45	1	.52	29	1	.48	13	..	.32	10
11	49	..	.42	37	2	.46	27	..	.49	11	..	.30	11
12	42	..	.38	30	1	.41	27	2	.53	10	1	.30	12
13	37	1	.36	21	..	.31	24	..	.51	8	1	.26	13
14	33	..	.35	21	1	.33	17	..	.40	6	..	.22	14
15	26	..	.30	17	1	.29	16	..	.41	6	..	.24	15
16	18	..	.23	9	..	.17	9	1	.25	4	..	.18	16
17	16	1	.22	8	2	.16	7	..	.22	4	..	.19	17
18	11	..	.16	5	..	.11	7	..	.24	2	..	.11	18
19	9	..	.14	4	..	.10	6	..	.23	2	..	.12	19
20	7	1	.12	3	1	.08	3	..	.13	1	..	.06	20
21	3	..	.06	..	..	..	1	..	.05	1	..	.07	21
22	1	..	.02	..	..	..	1	..	.05	1	..	.07	22
23	1	..	.02	..	..	..	1	..	.06	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	611	..	3.14	476	3	3.09	298	4	2.68	136	2	1.76	1—5
6-24	591	4	5.16	427	13	5.08	313	6	5.93	140	4	3.84	6-24

TABLE II (*Continued*)

25—F. ACUTE ARTICULAR RHEUMATISM: TWO OR MORE ATTACKS, THE LAST BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	8	..	.10	8	..	.13	4	..	.08	..	..	..	1
2	5	..	.08	6	..	.12	3	..	.08	..	..	..	2
3	5	..	.09	6	..	.14	3	..	.10	..	..	..	3
4	5	..	.10	4	..	.11	1	..	.04	..	..	..	4
5	4	..	.09	4	..	.12	1	..	.04	..	..	..	5
6	4	..	.10	4	..	.13	1	..	.04	..	..	..	6
7	4	1	.11	4	..	.14	1	..	.05	..	..	..	7
8	3	..	.09	3	..	.12	1	..	.05	..	..	..	8
9	3	..	.10	3	..	.13	1	..	.06	..	..	..	9
10	3	..	.11	3	..	.14	1	..	.06	..	..	..	10
11	3	1	.12	3	..	.15	..	..	..	..	..	..	11
12	2	..	.09	3	..	.17	..	..	..	..	..	..	12
13	1	..	.05	2	..	.12	..	..	..	..	..	..	13
14	1	..	.05	2	..	.13	..	..	..	..	..	..	14
15	1	..	.06	1	..	.07	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	27	..	.46	28	..	.62	12	..	.34	..	..	..	1—5
6-24	25	2	.88	28	..	1.30	5	..	.26	..	..	..	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	298	..	1.02	..	367	1	1.43	70	201	..	1.08	..	1
2	217	1	.99	101	285	..	1.42	..	170	2	1.24	161	2
3	191	..	.89	..	259	1	1.33	75	152	1	1.20	83	3
4	166	..	.79	..	226	1	1.21	83	131	1	1.13	88	4
5	154	1	.75	133	210	2	1.15	174	120	3	1.12	268	5
1—5	1026	2	4.44	45	1347	5	6.54	76	774	7	5.77	121	1—5
6—7	251	..	1.23	..	351	1	2.04	49	201	4	2.06	194	6—7
8-10	299	1	1.52	66	413	1	2.68	37	238	4	2.96	135	8-10
11-15	276	3	1.46	205	440	4	3.56	112	237	7	4.14	169	11-15
16-24	108	2	.71	282	166	4	1.98	202	64	4	1.85	216	16-24
1-24	1960	8	9.36	85	2717	15	16.80	89	1514	26	16.78	155	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	52	..	.56	..	4	..	.08	..	922	1	4.17	24	1
2	42	..	.59	..	3	..	.08	..	717	3	4.32	69	2
3	37	1	.59	169	3	..	.10	..	642	3	4.11	73	3
4	32	1	.56	179	1	..	.04	..	556	3	3.73	80	4
5	28	..	.54	..	1	..	.04	..	513	6	3.60	167	5
1—5	191	2	2.84	70	12	..	.34	..	3350	16	19.93	80	1—5
6—7	55	2	1.19	168	2	..	.09	..	860	7	6.61	106	6—7
8-10	63	1	1.70	59	3	..	.17	..	1016	7	9.03	78	8-10
11-15	60	3	2.33	129	..	..	..	..	1013	17	11.49	148	11-15
16-24	15	..	.80	..	..	..	..	..	353	10	5.34	187	16-24
1-24	384	8	8.86	90	17	..	.60	..	6592	57	52.40	109	1-24

TABLE II (*Continued*)

25—J. ACUTE ARTICULAR RHEUMATISM: ONE ATTACK AT AN INDEFINITE TIME IN THE PAST

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	16	..	.05	192	..	.63	364	4	1.27	451	3	1.67	1
2	8	..	.03	111	..	.50	250	1	1.15	310	3	1.49	2
3	8	..	.04	100	1	.46	229	1	1.08	280	1	1.37	3
4	4	..	.02	86	1	.40	209	1	1.00	258	2	1.29	4
5	4	..	.02	77	..	.37	189	1	.93	234	1	1.22	5
6	4	..	.02	72	..	.35	182	..	.89	217	2	1.15	6
7	4	..	.02	65	..	.32	173	1	.87	207	1	1.12	7
8	4	..	.02	61	..	.30	170	..	.85	192	..	1.06	8
9	4	..	.02	59	..	.29	166	2	.85	186	..	1.06	9
10	4	..	.02	59	2	.29	158	1	.82	181	..	1.07	10
11	3	..	.01	52	..	.26	141	..	.75	160	2	.99	11
12	3	..	.01	51	..	.26	134	..	.72	150	4	.99	12
13	2	..	.01	50	3	.26	128	2	.70	141	2	.99	13
14	2	..	.01	43	..	.22	121	..	.69	127	2	.95	14
15	2	..	.01	39	..	.21	110	..	.65	112	1	.90	15
16	1	..	.01	30	..	.16	88	..	.55	80	2	.68	16
17	1	..	.01	24	..	.13	76	3	.50	69	1	.63	17
18	..	..	..	18	..	.10	57	2	.40	55	..	.54	18
19	..	..	..	12	..	.07	48	..	.36	41	..	.43	19
20	..	..	..	9	..	.05	34	..	.27	30	..	.35	20
21	..	..	..	3	..	.02	8	..	.07	8	..	.10	21
22	..	..	..	2	..	.01	5	..	.05	6	..	.08	22
23	..	..	..	2	..	.01	2	..	.02	5	..	.07	23
24	..	..	..	..	..	..	2	..	.02	1	..	.02	24
1—5	40	..	.16	566	2	2.36	1241	8	5.43	1533	10	7.04	1—5
6-24	34	..	.17	651	5	3.31	1803	11	10.03	1968	17	13.18	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	373	2	1.53	318	6	1.49	222	..	1.42	108	..	.98	1
2	283	4	1.47	221	..	1.41	167	..	1.47	78	..	.98	2
3	249	2	1.34	202	1	1.39	147	1	1.40	71	..	.98	3
4	217	5	1.24	179	1	1.34	135	..	1.40	67	1	1.01	4
5	197	..	1.16	161	..	1.29	128	2	1.45	66	2	1.08	5
6	185	..	1.15	152	..	1.29	115	2	1.40	61	1	1.07	6
7	177	..	1.17	142	3	1.29	102	..	1.35	59	2	1.12	7
8	171	1	1.20	138	3	1.35	93	..	1.33	53	..	1.09	8
9	169	..	1.27	130	5	1.38	90	4	1.39	51	3	1.15	9
10	169	..	1.35	118	1	1.36	83	1	1.39	46	..	1.14	10
11	155	4	1.32	109	1	1.36	73	..	1.32	41	..	1.12	11
12	138	..	1.26	102	..	1.38	69	3	1.35	41	..	1.23	12
13	132	2	1.29	96	4	1.40	62	1	1.33	39	4	1.29	13
14	120	1	1.27	80	2	1.26	61	3	1.43	35	2	1.28	14
15	110	..	1.27	71	2	1.21	53	1	1.36	30	1	1.21	15
16	72	..	.90	48	1	.89	32	2	.91	17	..	.75	16
17	60	..	.81	36	1	.72	23	3	.72	16	..	.78	17
18	49	1	.72	27	..	.59	19	..	.65	14	..	.74	18
19	41	..	.65	26	1	.62	16	1	.61	12	1	.70	19
20	34	..	.58	17	..	.45	9	1	.38	9	1	.57	20
21	16	..	.30	4	..	.12	3	1	.14	7	..	.48	21
22	12	..	.24	..	..	..	2	..	.10	5	1	.37	22
23	3	..	.07	..	..	..	2	..	.11	2	..	.16	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	1319	13	6.74	1081	8	6.92	799	3	7.14	390	3	5.03	1—5
6-24	1814	9	16.84	1296	24	16.67	907	23	17.27	538	16	16.25	6-24

TABLE II (*Continued*)

25—J. ACUTE ARTICULAR RHEUMATISM: ONE ATTACK AT AN INDEFINITE TIME IN THE PAST

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	43	..	.52	28	..	.45	10	..	.21	4	..	.11	1
2	28	2	.44	21	..	.43	8	..	.22	4	..	.16	2
3	22	1	.40	18	1	.43	7	..	.22	4	..	.19	3
4	19	..	.38	15	..	.40	6	..	.21	4	..	.20	4
5	18	..	.39	14	1	.41	5	..	.20	4	..	.22	5
6	17	..	.41	13	..	.42	5	..	.21	4	..	.24	6
7	17	..	.45	13	1	.46	4	..	.19	4	1	.27	7
8	17	2	.49	12	..	.47	4	..	.21	3	..	.20	8
9	15	1	.48	11	..	.47	4	..	.23	3	..	.22	9
10	14	..	.50	11	1	.52	4	..	.25	3	..	.23	10
11	10	..	.39	4	1	.21	3	1	.20	2	..	.17	11
12	10	..	.43	3	..	.17	1	..	.07	2	..	.18	12
13	10	..	.47	3	1	.19	1	..	.08	2	..	.20	13
14	10	..	.52	2	..	.13	1	..	.08	2	..	.22	14
15	10	..	.57	2	..	.14	1	..	.09	2	..	.23	15
16	7	..	.43	2	..	.16	1	..	.10	1	..	.13	16
17	6	1	.40	2	..	.17	1	..	.11	1	..	.14	17
18	5	..	.36	2	..	.18	1	..	.12	1	..	.15	18
19	3	..	.23	2	..	.20	1	1	.13	1	..	.16	19
20	1	..	.08	1	..	.11	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	130	3	2.13	96	2	2.12	36	..	1.06	20	..	.88	1—5
6-24	154	4	6.40	83	4	4.00	32	2	2.07	31	1	2.74	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	572	4	1.95	205	824	5	3.20	156	540	6	2.91	206	1
2	369	1	1.68	60	593	7	2.96	236	388	..	2.88	..	2
3	337	2	1.58	127	529	3	2.71	111	349	2	2.79	72	3
4	299	2	1.42	141	475	7	2.53	277	314	1	2.74	36	4
5	270	1	1.32	76	431	1	2.38	42	289	2	2.74	73	5
1—5	1847	10	7.95	126	2852	23	13.78	167	1880	11	14.06	78	1—5
6—7	500	1	2.47	40	786	3	4.59	65	511	5	5.33	94	6—7
8-10	685	5	3.46	145	1068	1	7.01	14	652	14	8.20	171	8-10
11-15	881	5	4.77	105	1345	18	11.23	160	776	17	13.40	127	11-15
16-24	422	5	2.81	178	583	4	7.19	56	264	11	7.01	157	16-24
1-24	4335	26	21.46	121	6634	49	43.80	112	4083	58	48.00	121	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	179	..	1.95	..	14	..	.32	..	2129	15	10.33	145	1
2	127	2	1.85	108	12	..	.38	..	1489	10	9.75	103	2
3	111	2	1.81	110	11	..	.41	..	1337	9	9.30	97	3
4	101	1	1.79	56	10	..	.41	..	1199	11	8.89	124	4
5	98	3	1.88	160	9	..	.42	..	1097	7	8.74	80	5
1—5	616	8	9.28	86	56	..	1.94	..	7251	52	47.01	111	1—5
6—7	180	4	3.93	102	17	1	.91	110	1994	14	17.23	81	6—7
8-10	230	7	6.31	111	21	..	1.34	..	2656	27	26.32	103	8-10
11-15	250	9	9.35	96	17	1	1.52	66	3269	50	40.27	124	11-15
16-24	115	4	7.06	57	8	1	1.04	96	1392	25	25.11	100	16-24
1-24	1391	32	35.93	89	119	3	6.75	44	16562	168	155.94	108	1-24

TABLE II (*Continued*)

26—A. FISTULA IN ANO, WITH OR WITHOUT OPERATION: ONE ATTACK WITHIN TWO YEARS OF APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	8	..	.02	183	..	.60	343	..	1.20	423	4	1.57	1
2	3	..	.01	133	1	.60	263	3	1.21	331	3	1.59	2
3	3	..	.01	114	..	.52	229	1	1.08	292	2	1.43	3
4	3	..	.01	90	..	.42	201	2	.96	252	2	1.26	4
5	2	..	.01	80	..	.38	172	1	.84	226	2	1.18	5
6	1	..	.00	72	..	.35	154	..	.75	194	1	1.03	6
7	1	..	.00	64	..	.31	137	2	.69	164	..	.89	7
8	1	..	.00	51	..	.25	117	1	.59	143	..	.79	8
9	1	..	.00	43	..	.21	100	2	.51	132	..	.75	9
10	1	..	.00	39	..	.19	90	1	.47	117	2	.69	10
11	1	..	.00	35	..	.18	75	..	.40	89	..	.55	11
12	1	..	.00	28	..	.14	65	..	.35	80	..	.53	12
13	1	..	.00	24	..	.12	57	..	.31	69	..	.48	13
14	..	..	..	20	..	.10	46	..	.26	55	..	.41	14
15	..	..	..	16	..	.08	41	..	.24	48	..	.38	15
16	..	..	..	14	..	.08	30	..	.19	36	..	.31	16
17	..	..	..	12	..	.07	25	1	.17	28	1	.25	17
18	..	..	..	8	..	.04	19	..	.13	21	..	.21	18
19	..	..	..	6	..	.03	13	..	.10	12	..	.13	19
20	..	..	..	5	..	.03	8	..	.06	11	..	.13	20
21	..	..	..	2	..	.01	5	..	.04	6	..	.08	21
22	..	..	..	2	..	.01	5	2	.05	2	..	.03	22
23	..	..	..	..	..	..	3	..	.03	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	19	..	.06	600	1	2.52	1208	7	5.29	1524	13	7.03	1—5
6–24	8	..	.00	441	..	2.20	990	9	5.34	1210	4	7.69	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	341	3	1.40	258	2	1.21	144	1	.92	53	..	.48	1
2	265	4	1.38	206	6	1.32	121	1	1.06	38	2	.48	2
3	227	3	1.23	174	2	1.20	107	..	1.02	33	..	.46	3
4	200	1	1.14	154	1	1.16	87	..	.90	31	..	.47	4
5	178	2	1.05	127	2	1.02	73	1	.82	27	..	.44	5
6	152	2	.94	109	3	.93	64	..	.78	24	3	.42	6
7	136	1	.90	97	3	.88	60	..	.79	17	..	.32	7
8	127	3	.89	79	1	.77	49	..	.70	15	..	.31	8
9	113	..	.85	65	1	.69	44	..	.68	14	2	.32	9
10	98	..	.78	59	1	.68	39	..	.65	11	..	.27	10
11	85	..	.72	51	1	.64	35	1	.63	10	..	.27	11
12	72	..	.66	44	..	.59	30	..	.59	9	..	.27	12
13	58	..	.57	35	..	.51	29	..	.62	8	..	.26	13
14	47	..	.50	31	1	.49	27	..	.63	7	..	.26	14
15	37	..	.43	24	..	.41	20	1	.51	7	..	.28	15
16	28	..	.35	18	..	.33	11	..	.31	6	..	.27	16
17	20	..	.27	17	..	.34	8	1	.25	6	..	.29	17
18	13	..	.19	14	..	.31	7	..	.24	5	..	.27	18
19	10	..	.16	11	..	.26	6	1	.23	4	..	.23	19
20	6	..	.10	9	..	.24	3	1	.13	4	1	.25	20
21	2	..	.04	2	..	.06	1	..	.05	..	..	..	21
22	2	..	.04	2	..	.06	1	..	.05	..	..	..	22
23	1	..	.02	1	..	.04	1	..	.06	..	..	..	23
24	1	..	.02	1	1	.04	..	..	..	..	..	..	24
1—5	1211	13	6.20	919	13	5.91	532	3	4.72	182	2	2.33	1—5
6–24	1008	6	8.43	669	12	8.27	435	5	7.90	147	6	4.29	6–24

TABLE II (*Continued*)

26—A. FISTULA IN ANO, WITH OR WITHOUT OPERATION: ONE ATTACK WITHIN TWO YEARS OF APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	30	..	.37	11	1	.18	10	1	.21	2	..	.06	1
2	26	..	.41	10	..	.20	9	..	.25	2	..	.09	2
3	24	..	.44	9	..	.22	7	..	.22	2	..	.10	3
4	20	2	.40	9	..	.24	6	..	.21	2	..	.11	4
5	15	1	.33	6	..	.17	6	..	.23	2	..	.12	5
6	11	..	.26	4	1	.13	6	..	.26	2	..	.13	6
7	9	2	.24	3	..	.11	6	..	.28	2	..	.14	7
8	6	..	.17	3	..	.12	5	..	.26	2	..	.15	8
9	6	1	.19	2	..	.09	5	..	.28	2	..	.16	9
10	5	1	.18	2	..	.09	5	..	.31	2	..	.18	10
11	4	..	.16	2	..	.10	3	..	.20	1	1	.11	11
12	4	..	.17	2	..	.11	2	..	.14	..	..	..	12
13	4	..	.19	2	..	.12	2	..	.16	..	..	..	13
14	3	..	.15	2	..	.13	2	..	.17	..	..	..	14
15	3	1	.17	1	..	.07	1	..	.09	..	..	..	15
16	..	..	..	1	..	.08	1	..	.10	..	..	..	16
17	..	..	..	1	..	.08	1	..	.11	..	..	..	17
18	..	..	..	..	..	..	1	1	.12	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	115	3	1.95	45	1	1.01	38	1	1.12	10	..	.48	1—5
6–24	55	5	1.88	25	1	1.23	40	1	2.48	11	1	.87	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	534	..	1.82	..	764	7	2.97	236	402	3	2.13	141	1
2	399	4	1.82	220	596	7	2.97	236	327	7	2.38	294	2
3	346	1	1.61	62	519	5	2.66	188	281	2	2.22	90	3
4	294	2	1.39	144	452	3	2.40	125	241	1	2.06	49	4
5	254	1	1.23	81	404	4	2.23	179	200	3	1.84	163	5
1—5	1827	8	7.87	102	2735	26	13.23	197	1451	16	10.63	151	1—5
6—7	429	2	2.10	95	646	4	3.76	106	330	6	3.38	178	6—7
8–10	443	4	2.22	180	730	5	4.75	105	335	3	4.17	72	8–10
11–15	410	..	2.18	..	640	..	5.23	..	326	4	5.62	71	11–15
16–24	157	3	1.04	288	202	1	2.38	42	113	4	3.00	133	16–24
1–24	3266	17	15.41	110	4953	36	29.35	123	2555	33	26.80	123	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	94	1	1.03	97	12	1	.27	370	1806	12	8.22	146	1
2	74	2	1.09	183	11	..	.34	..	1407	20	8.60	233	2
3	66	..	1.12	..	9	..	.32	..	1221	8	7.93	101	3
4	60	2	1.11	180	8	..	.32	..	1055	8	7.28	110	4
5	48	1	.94	106	8	..	.35	..	914	9	6.59	137	5
1—5	342	6	5.29	113	48	1	1.60	63	6403	57	38.62	148	1—5
6—7	68	6	1.48	405	16	..	.81	..	1489	18	11.53	156	6—7
8–10	64	4	1.74	230	21	..	1.34	..	1593	16	14.22	113	8–10
11–15	68	1	2.71	37	11	1	.87	115	1455	6	16.61	36	11–15
16–24	27	1	1.47	68	3	1	.33	303	502	10	8.22	122	16–24
1–24	569	18	12.69	142	99	3	4.95	61	11442	107	89.20	120	1–24

TABLE II (*Continued*)

26—B. FISTULA IN ANO, WITH OR WITHOUT OPERATION: ONE ATTACK BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	6	1	.02	104	1	.34	315	..	1.10	376	..	1.39	1
2	5	..	.02	77	2	.35	234	1	1.08	289	6	1.39	2
3	4	..	.02	62	1	.29	202	..	.95	250	3	1.23	3
4	2	..	.01	55	1	.26	172	3	.83	216	2	1.08	4
5	2	..	.01	47	1	.23	150	..	.74	190	4	.99	5
6	2	..	.01	41	..	.20	129	..	.63	159	1	.84	6
7	2	..	.01	35	..	.17	118	1	.59	143	1	.77	7
8	2	..	.01	28	..	.14	108	2	.54	125	4	.69	8
9	2	..	.01	23	..	.11	94	..	.48	106	2	.60	9
10	2	..	.01	21	..	.10	78	..	.41	93	..	.55	10
11	2	..	.01	18	..	.09	59	..	.31	74	1	.46	11
12	..	..	..	16	..	.08	51	..	.28	63	1	.42	12
13	..	..	..	16	..	.08	45	..	.25	53	..	.37	13
14	..	..	..	13	..	.07	39	1	.22	44	..	.33	14
15	..	..	..	12	..	.06	29	..	.17	39	..	.31	15
16	..	..	..	11	..	.06	26	1	.16	35	1	.30	16
17	..	..	..	5	..	.03	20	..	.13	28	..	.25	17
18	..	..	..	3	..	.02	14	..	.10	24	..	.24	18
19	..	..	..	2	..	.01	12	..	.09	18	1	.19	19
20	..	..	..	1	..	.01	9	..	.07	11	..	.13	20
21	..	..	..	1	..	.01	4	..	.03	9	1	.11	21
22	..	..	..	..	..	..	3	..	.03	2	..	.03	22
23	..	..	..	..	..	..	1	..	.01	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	19	1	.08	345	6	1.47	1073	4	4.70	1321	15	6.08	1—5
6–24	12	..	.06	246	..	1.24	839	5	4.50	1028	13	6.62	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	383	..	1.57	268	1	1.26	187	1	1.20	73	..	.66	1
2	304	2	1.58	221	1	1.41	141	..	1.24	65	..	.81	2
3	271	3	1.46	202	4	1.39	125	2	1.19	60	..	.83	3
4	232	3	1.32	178	2	1.34	109	..	1.13	52	..	.78	4
5	204	1	1.20	158	..	1.26	86	3	.97	48	..	.78	5
6	179	2	1.11	137	1	1.16	73	1	.89	43	1	.75	6
7	159	2	1.05	118	2	1.07	65	..	.86	39	3	.74	7
8	142	2	.99	102	..	1.00	58	1	.83	33	2	.68	8
9	128	2	.96	86	..	.91	51	..	.79	26	2	.59	9
10	110	1	.88	73	2	.84	44	..	.73	24	..	.59	10
11	89	1	.76	56	..	.70	40	..	.72	21	..	.57	11
12	77	..	.70	51	1	.69	34	1	.67	16	..	.48	12
13	62	..	.61	43	1	.63	29	..	.62	13	..	.43	13
14	50	2	.53	36	1	.57	25	..	.59	8	2	.29	14
15	41	..	.47	32	1	.55	22	1	.57	4	1	.16	15
16	32	1	.40	23	..	.43	11	1	.31	1	..	.04	16
17	19	..	.26	21	1	.42	6	..	.19	1	..	.05	17
18	13	..	.19	19	1	.42	6	..	.21	1	..	.05	18
19	10	..	.16	17	..	.41	4	..	.15	1	..	.06	19
20	9	1	.15	11	..	.29	4	..	.17	..	..	..	20
21	3	..	.06	8	..	.23	..	..	..	..	..	..	21
22	1	..	.02	7	..	.22	..	..	..	..	..	..	22
23	1	..	.02	2	..	.07	..	..	..	..	..	..	23
24	1	..	.02	1	..	.04	..	..	..	..	..	..	24
1—5	1394	9	7.13	1027	8	6.66	648	6	5.73	298	..	3.86	1—5
6–24	1126	14	9.34	843	11	10.65	472	5	8.30	231	11	5.48	6–24

TABLE II (*Continued*)

26—B. FISTULA IN ANO, WITH OR WITHOUT OPERATION: ONE ATTACK BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	33	..	.40	14	..	.22	5	..	.10	4	..	.10	1
2	26	..	.41	11	..	.22	4	..	.11	3	..	.11	2
3	21	2	.38	11	..	.26	4	..	.13	3	..	.13	3
4	19	..	.38	9	..	.24	3	..	.11	1	..	.05	4
5	14	2	.31	7	..	.20	3	..	.12	1	..	.05	5
6	9	1	.22	6	..	.19	3	..	.13	1	..	.06	6
7	7	1	.18	5	2	.18	3	..	.14	1	..	.06	7
8	6	..	.17	2	..	.08	3	..	.15	1	1	.07	8
9	5	1	.16	2	..	.09	2	..	.11	..	..	..	9
10	4	..	.14	2	2	.09	2	..	.12	..	..	..	10
11	4	1	.16	..	..	..	1	..	.07	..	..	..	11
12	3	..	.13	..	..	..	1	..	.07	..	..	..	12
13	2	..	.09	..	..	..	1	..	.08	..	..	..	13
14	2	1	.10	..	..	..	1	..	.08	..	..	..	14
15	1	..	.06	..	..	..	1	..	.09	..	..	..	15
16	1	..	.06	..	..	..	1	..	.10	..	..	..	16
17	..	..	..	..	..	..	1	..	.11	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	113	4	1.88	52	..	1.14	19	..	.57	12	..	.44	1—5
6–24	44	5	1.47	17	4	.63	20	..	1.25	3	1	.19	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	425	2	1.46	137	759	..	2.96	..	455	2	2.46	81	1
2	316	3	1.45	207	593	8	2.97	269	362	1	2.65	38	2
3	268	1	1.26	79	521	6	2.69	223	327	6	2.58	233	3
4	229	4	1.10	364	448	5	2.40	208	287	2	2.47	81	4
5	199	1	.98	102	394	5	2.19	228	244	3	2.23	135	5
1—5	1437	11	6.25	176	2715	24	13.21	182	1675	14	12.39	113	1—5
6—7	327	1	1.61	62	640	6	3.77	159	393	4	3.98	101	6—7
8–10	358	2	1.81	110	704	11	4.67	236	414	3	5.10	59	8–10
11–15	300	1	1.62	62	592	5	4.96	101	368	6	6.31	95	11–15
16–24	112	1	.76	132	218	5	2.56	195	140	3	3.56	84	16–24
1–24	2534	16	12.05	133	4869	51	29.17	175	2990	30	31.34	96	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	120	..	1.28	..	9	..	.20	..	1768	4	8.36	48	1
2	102	..	1.44	..	7	..	.22	..	1380	12	8.73	137	2
3	92	2	1.47	136	7	..	.26	..	1215	15	8.26	182	3
4	80	..	1.40	..	4	..	.16	..	1048	11	7.53	146	4
5	69	2	1.29	155	4	..	.17	..	910	11	6.86	160	5
1—5	463	4	6.88	58	31	..	1.01	..	6321	53	39.74	133	1—5
6—7	109	8	2.26	354	8	..	.39	..	1477	19	12.01	158	6—7
8–10	104	7	2.59	270	8	1	.45	222	1588	24	14.62	164	8–10
11–15	74	5	2.47	202	5	..	.39	..	1339	17	15.75	108	11–15
16–24	5	..	.26	..	2	..	.21	..	477	9	7.35	122	16–24
1–24	755	24	14.46	166	54	1	2.45	41	11202	122	89.47	136	1–24

TABLE II (*Continued*)

26—C. FISTULA IN ANO, WITH OR WITHOUT OPERATION: ONE ATTACK BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4	..	.01	36	..	.12	189	..	.66	374	1	1.38	1
2	3	..	.01	24	1	.11	143	1	.66	291	..	1.40	2
3	3	..	.01	22	..	.10	125	1	.59	246	..	1.21	3
4	1	..	.00	19	..	.09	103	..	.49	219	1	1.10	4
5	1	..	.00	14	..	.07	91	..	.45	194	1	1.01	5
6	1	1	.00	13	..	.06	83	..	.41	169	1	.90	6
7	..	..	..	12	..	.06	71	..	.36	155	2	.84	7
8	..	..	..	11	..	.05	58	..	.29	130	2	.72	8
9	..	..	..	9	..	.04	50	1	.26	109	1	.62	9
10	..	..	..	7	..	.03	41	..	.21	88	..	.52	10
11	..	..	..	7	..	.04	33	..	.17	72	..	.45	11
12	..	..	..	6	..	.03	32	1	.17	68	..	.45	12
13	..	..	..	5	..	.03	25	..	.14	61	..	.43	13
14	..	..	..	3	..	.02	23	..	.13	50	..	.38	14
15	..	..	..	1	..	.01	20	..	.12	42	..	.34	15
16	..	..	..	1	..	.01	12	..	.07	38	1	.32	16
17	..	..	..	1	..	.01	11	..	.07	26	1	.24	17
18	..	..	..	..	..	..	8	..	.06	20	..	.20	18
19	..	..	..	..	..	..	7	..	.05	12	..	.13	19
20	..	..	..	..	..	..	6	..	.05	7	..	.08	20
21	..	..	..	..	..	..	2	..	.02	4	..	.05	21
22	..	..	..	..	..	..	2	..	.02	3	..	.04	22
23	..	..	..	..	..	..	2	..	.02	2	..	.03	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	12	..	.03	115	1	.49	651	2	2.85	1324	3	6.10	1—5
6–24	1	1	.00	76	..	.39	487	2	2.63	1056	8	6.74	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	403	3	1.65	321	5	1.51	210	2	1.34	116	..	1.06	1
2	294	1	1.53	245	1	1.57	165	..	1.45	91	..	1.14	2
3	265	1	1.43	218	1	1.50	142	2	1.35	81	2	1.12	3
4	234	1	1.33	184	1	1.38	121	2	1.26	68	1	1.02	4
5	199	..	1.17	164	..	1.31	102	..	1.15	59	..	.96	5
6	169	..	1.05	143	4	1.22	88	3	1.07	51	1	.89	6
7	146	3	.96	125	2	1.14	77	1	1.02	46	..	.87	7
8	122	1	.85	105	1	1.03	68	..	.97	42	2	.87	8
9	107	3	.80	89	..	.94	60	..	.92	36	2	.81	9
10	84	..	.67	81	1	.93	50	..	.84	27	..	.67	10
11	68	2	.58	69	2	.86	41	1	.74	22	1	.60	11
12	55	..	.50	58	..	.78	37	3	.73	17	1	.51	12
13	49	1	.48	54	..	.79	33	..	.71	14	..	.46	13
14	42	..	.45	48	..	.76	26	..	.61	12	1	.44	14
15	38	..	.44	43	..	.74	23	2	.59	11	..	.44	15
16	28	..	.35	29	..	.54	14	..	.40	6	..	.27	16
17	22	1	.30	26	..	.52	12	..	.37	5	..	.24	17
18	15	..	.22	19	1	.42	12	..	.41	4	1	.21	18
19	10	..	.16	16	..	.38	8	..	.30	2	..	.12	19
20	5	..	.09	12	1	.32	8	..	.33	2	..	.13	20
21	2	..	.04	4	..	.12	3	..	.14	2	..	.14	21
22	..	..	..	3	..	.10	3	..	.15	2	..	.15	22
23	..	..	..	2	..	.07	2	..	.11	1	..	.08	23
24	..	..	..	..	..	..	1	..	.06	..	..	..	24
1—5	1395	6	7.11	1132	8	7.27	740	6	6.55	415	3	5.30	1—5
6–24	962	11	7.94	926	12	11.66	566	10	10.47	302	9	7.90	6–24

TABLE II (*Continued*)

26—C. FISTULA IN ANO, WITH OR WITHOUT OPERATION: ONE ATTACK BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	49	..	.60	21	..	.34	11	1	.23	10	..	.27	1
2	32	..	.51	17	1	.35	10	2	.28	8	..	.31	2
3	31	..	.57	14	..	.34	6	1	.19	7	..	.32	3
4	27	..	.54	13	1	.34	5	..	.18	7	..	.36	4
5	23	1	.50	11	..	.32	5	..	.20	7	..	.39	5
6	18	..	.43	6	1	.19	5	..	.21	6	2	.37	6
7	15	..	.40	5	..	.18	5	..	.24	4	..	.25	7
8	12	..	.35	5	1	.20	3	1	.15	4	..	.27	8
9	10	..	.32	3	..	.13	2	..	.11	4	..	.29	9
10	9	..	.32	3	..	.14	2	..	.12	4	..	.31	10
11	8	1	.31	3	..	.15	..	..	..	4	1	.34	11
12	5	..	.21	3	..	.17	..	..	..	1	..	.09	12
13	4	..	.19	3	..	.19	..	..	..	1	..	.10	13
14	3	..	.15	3	2	.20	..	..	..	..	..	..	14
15	3	..	.17	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	162	1	2.72	76	2	1.69	37	4	1.08	39	..	1.65	1—5
6–24	87	1	2.85	34	4	1.55	17	1	.83	28	3	2.02	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	229	..	.79	..	777	4	3.03	132	531	7	2.85	246	1
2	170	2	.78	256	585	1	2.93	34	410	1	3.02	33	2
3	150	1	.70	143	511	1	2.64	38	360	3	2.85	105	3
4	123	..	.58	..	453	2	2.43	82	305	3	2.64	114	4
5	106	..	.52	..	393	1	2.18	46	266	..	2.46	..	5
1—5	778	3	3.37	89	2719	9	13.21	68	1872	14	13.82	101	1—5
6—7	180	1	.89	112	639	6	3.75	160	433	10	4.45	225	6—7
8–10	176	1	.88	114	640	7	4.18	167	453	2	5.63	36	8–10
11–15	155	1	.86	116	545	3	4.50	67	432	8	7.31	109	11–15
16–24	53	..	.39	..	194	3	2.25	133	174	2	4.74	42	16–24
1–24	1342	6	6.39	94	4737	28	27.89	100	3364	36	35.95	100	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	186	..	2.00	..	21	1	.50	200	1744	12	9.17	131	1
2	140	1	2.00	50	18	2	.59	339	1323	7	9.32	75	2
3	126	2	2.03	99	13	1	.51	196	1160	8	8.73	92	3
4	108	2	1.90	105	12	..	.54	..	1001	7	8.09	87	4
5	93	1	1.78	56	12	..	.59	..	870	2	7.53	27	5
1—5	653	6	9.71	62	76	4	2.73	147	6098	36	42.84	84	1—5
6—7	141	2	2.96	68	20	2	1.07	187	1413	21	13.12	160	6—7
8–10	147	5	3.81	131	19	1	1.25	80	1435	16	15.75	102	8–10
11–15	111	6	4.19	143	6	1	.53	189	1249	19	17.39	109	11–15
16–24	24	1	1.34	75	..	..	..	..	445	6	8.72	69	16–24
1–24	1076	20	22.01	91	121	8	5.58	143	10640	98	97.82	100	1–24

TABLE II (*Continued*)

28—A, B, C. GOUT: ONE ATTACK WITHIN TEN YEARS OF APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2	..	.01	12	..	.04	30	..	.11	54	..	.20	1
2	2	..	.01	7	..	.03	21	..	.10	39	..	.19	2
3	1	..	.00	5	..	.02	18	..	.08	36	..	.18	3
4	1	..	.00	3	..	.01	14	..	.07	32	..	.16	4
5	1	..	.00	3	..	.01	11	..	.05	31	1	.16	5
6	1	..	.00	3	..	.01	9	..	.04	25	..	.13	6
7	1	..	.00	2	..	.01	8	..	.04	24	..	.13	7
8	1	..	.00	2	..	.01	7	..	.04	21	..	.12	8
9	1	..	.00	1	..	.00	7	..	.04	20	..	.11	9
10	1	..	.00	1	..	.00	5	..	.03	19	..	.11	10
11	1	..	.00	1	..	.01	5	..	.03	17	1	.11	11
12	1	..	.00	1	..	.01	4	..	.02	12	..	.08	12
13	1	..	.00	1	..	.01	3	..	.02	10	1	.07	13
14	1	..	.00	1	..	.01	3	..	.02	9	..	.07	14
15	..	..	..	..	..	..	1	..	.01	8	..	.06	15
16	..	..	..	..	..	..	1	..	.01	7	..	.06	16
17	..	..	..	..	..	..	1	..	.01	6	..	.05	17
18	..	..	..	..	..	..	1	..	.01	5	..	.05	18
19	..	..	..	..	..	..	1	..	.01	5	..	.05	19
20	..	..	..	..	..	..	1	..	.01	4	..	.05	20
21	..	..	..	..	..	..	..	..	..	2	..	.03	21
22	..	..	..	..	..	..	..	..	..	2	..	.03	22
23	..	..	..	..	..	..	..	..	..	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	7	..	.02	30	..	.11	94	..	.41	192	1	.89	1—5
6–24	9	..	.00	13	..	.07	57	..	.34	198	2	1.34	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	89	..	.36	92	..	.43	76	..	.49	47	..	.43	1
2	76	1	.40	72	..	.46	55	2	.48	38	..	.48	2
3	68	1	.37	66	..	.46	50	5	.48	37	..	.51	3
4	59	1	.34	64	..	.48	43	1	.45	31	1	.47	4
5	49	1	.29	58	1	.46	41	..	.46	26	..	.42	5
6	43	2	.27	55	..	.47	38	1	.46	24	..	.42	6
7	33	1	.22	48	2	.44	35	..	.46	23	..	.44	7
8	27	..	.19	43	1	.42	32	1	.46	22	3	.45	8
9	21	..	.16	36	2	.38	31	1	.48	16	1	.36	9
10	19	1	.15	30	1	.35	29	1	.48	15	..	.37	10
11	17	..	.14	20	..	.25	21	..	.38	8	2	.22	11
12	17	..	.15	17	1	.23	21	..	.41	6	..	.18	12
13	17	1	.17	13	..	.19	18	..	.39	6	..	.20	13
14	16	1	.17	12	..	.19	17	1	.40	5	..	.18	14
15	13	..	.15	8	..	.14	14	..	.36	5	..	.20	15
16	12	..	.15	6	..	.11	10	..	.28	4	1	.18	16
17	11	..	.15	5	..	.10	8	..	.25	..	..	..	17
18	10	..	.15	4	..	.09	7	2	.24	..	..	..	18
19	10	..	.16	3	..	.07	4	..	.15	..	..	..	19
20	8	..	.14	3	..	.08	4	..	.17	..	..	..	20
21	2	..	.04	3	..	.09	4	..	.18	..	..	..	21
22	1	..	.02	1	..	.03	1	..	.05	..	..	..	22
23	1	..	.02	1	..	.04	1	..	.06	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	341	4	1.76	352	1	2.29	265	8	2.36	179	1	2.31	1—5
6–24	278	6	2.60	308	7	3.67	295	7	5.66	134	7	3.20	6–24

TABLE II (*Continued*)

28—A, B, C. GOUT: ONE ATTACK WITHIN TEN YEARS OF APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	15	..	.18	17	..	.27	13	..	.27	8	1	.22	1
2	14	..	.22	15	1	.31	13	1	.36	6	..	.24	2
3	14	..	.26	14	1	.34	11	1	.35	6	..	.28	3
4	12	..	.24	12	2	.32	8	..	.28	4	..	.22	4
5	11	..	.24	9	..	.26	8	..	.31	3	..	.18	5
6	10	..	.24	9	1	.29	8	2	.34	3	..	.20	6
7	10	1	.26	6	..	.21	5	..	.24	3	..	.22	7
8	9	1	.26	5	..	.20	5	1	.26	3	2	.23	8
9	8	2	.26	5	1	.21	3	..	.17	..	..	..	9
10	6	..	.21	4	1	.19	3	..	.19	..	..	..	10
11	3	..	.12	2	..	.10	2	..	.13	..	..	..	11
12	2	1	.09	1	..	.06	1	..	.07	..	..	..	12
13	..	..	..	1	..	.06	..	..	..	..	..	..	13
14	..	..	..	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	1	..	.07	..	..	..	..	..	..	15
16	..	..	..	1	..	.08	..	..	..	..	..	..	16
17	..	..	..	1	..	.08	..	..	..	..	..	..	17
18	..	..	..	1	..	.09	..	..	..	..	..	..	18
19	..	..	..	1	..	.10	..	..	..	..	..	..	19
20	..	..	..	1	1	.11	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	66	..	1.14	67	4	1.50	53	2	1.57	27	1	1.14	1—5
6–24	48	5	1.44	40	4	1.92	27	3	1.40	9	2	.65	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	44	..	.16	..	143	..	.56	..	168	..	.92	..	1
2	30	..	.14	..	115	1	.59	169	127	2	.94	213	2
3	24	..	.10	..	104	1	.55	182	116	5	.94	532	3
4	18	..	.08	..	91	1	.50	200	107	1	.93	108	4
5	15	..	.06	..	80	2	.45	444	99	1	.92	109	5
1—5	131	..	.54	..	533	5	2.65	189	617	9	4.65	194	1—5
6—7	24	..	.10	..	125	3	.75	400	176	3	1.83	164	6—7
8–10	26	..	.12	..	127	1	.84	119	201	7	2.57	272	8–10
11–15	24	..	.14	..	136	4	1.17	342	161	2	2.94	68	11–15
16–24	5	..	.05	..	88	..	1.18	..	65	2	1.99	101	16–24
1–24	210	..	.95	..	1009	13	6.59	197	1220	23	13.98	165	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	79	..	.88	..	21	1	.49	204	455	1	3.01	33	1
2	67	1	1.01	99	19	1	.60	167	358	5	3.28	152	2
3	65	1	1.11	90	17	1	.63	159	326	8	3.33	240	3
4	55	3	1.03	291	12	..	.50	..	283	5	3.04	164	4
5	46	..	.92	..	11	..	.49	..	251	3	2.84	106	5
1—5	312	5	4.95	101	80	3	2.71	111	1673	22	15.50	142	1—5
6—7	82	2	1.86	108	19	2	1.00	200	426	10	5.54	181	6—7
8–10	90	9	2.51	359	14	3	.85	353	458	20	6.89	290	8–10
11–15	41	3	1.55	194	3	..	.20	..	365	9	6.00	150	11–15
16–24	9	2	.64	313	..	..	..	..	167	4	3.86	104	16–24
1–24	534	21	11.51	182	116	8	4.76	168	3089	65	37.79	172	1–24

TABLE II (*Continued*)

29—K, A, B, C. IRREGULAR PULSE: FOUND ON EXAMINATION OR ONCE WITHIN TEN YEARS OF APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	102	1	.32	565	1	1.86	651	1	2.28	562	1	2.08	1
2	73	..	.31	394	1	1.77	515	2	2.37	451	3	2.16	2
3	64	..	.29	350	1	1.61	458	..	2.15	404	2	1.98	3
4	55	1	.25	289	1	1.36	400	1	1.92	350	1	1.75	4
5	46	..	.21	236	2	1.13	360	2	1.76	298	3	1.55	5
6	33	..	.16	196	2	.94	314	..	1.54	253	1	1.34	6
7	26	..	.12	154	..	.75	279	3	1.40	219	..	1.18	7
8	23	..	.11	129	2	.63	238	..	1.19	194	..	1.07	8
9	18	..	.09	102	..	.50	194	..	.99	170	..	.97	9
10	15	..	.07	87	2	.43	169	1	.88	151	1	.89	10
11	13	..	.06	66	..	.33	149	1	.79	122	..	.76	11
12	12	..	.06	57	..	.29	122	..	.66	100	3	.66	12
13	9	..	.04	48	..	.24	105	..	.58	80	..	.56	13
14	9	..	.04	41	..	.21	101	1	.58	73	..	.55	14
15	8	..	.04	33	..	.17	87	1	.51	61	..	.49	15
16	7	..	.04	27	..	.15	70	..	.43	39	2	.33	16
17	7	..	.04	23	1	.13	63	1	.42	33	..	.30	17
18	6	..	.03	16	..	.09	51	..	.36	31	..	.30	18
19	6	..	.03	11	..	.06	40	..	.30	24	..	.25	19
20	6	..	.03	10	..	.06	32	..	.26	21	..	.24	20
21	3	..	.02	6	..	.04	15	..	.13	12	..	.15	21
22	1	..	.01	3	..	.02	12	..	.11	8	..	.11	22
23	..	..	..	3	..	.02	7	..	.07	4	..	.06	23
24	..	..	..	2	..	.02	3	..	.03	2	..	.03	24
1—5	340	2	1.38	1834	6	7.73	2384	6	10.48	2065	10	9.52	1—5
6-24	202	..	.99	1014	7	5.08	2051	8	11.23	1597	7	10.24	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	390	1	1.60	225	2	1.06	137	..	.88	61	..	.56	1
2	303	2	1.58	184	2	1.18	106	4	.93	49	..	.61	2
3	270	..	1.46	162	..	1.12	89	2	.85	43	..	.59	3
4	231	7	1.32	144	..	1.08	77	..	.80	40	..	.60	4
5	200	..	1.18	121	..	.97	70	..	.79	32	..	.52	5
6	175	..	1.09	113	1	.96	62	..	.76	27	1	.47	6
7	154	2	1.02	99	1	.90	55	1	.73	23	1	.44	7
8	135	2	.95	85	1	.83	41	1	.59	19	..	.39	8
9	116	2	.87	68	..	.72	31	..	.48	14	..	.32	9
10	98	..	.78	62	..	.71	29	1	.48	13	..	.32	10
11	79	..	.67	52	..	.65	24	..	.43	7	..	.19	11
12	72	1	.66	42	..	.57	20	..	.39	4	..	.12	12
13	62	..	.61	33	..	.48	16	..	.34	3	..	.10	13
14	55	2	.58	31	..	.49	14	..	.33	3	..	.11	14
15	39	..	.45	27	..	.46	12	..	.31	3	..	.12	15
16	30	1	.38	21	1	.39	9	1	.25	2	..	.09	16
17	21	1	.28	20	..	.40	7	..	.22	1	..	.05	17
18	16	..	.23	17	1	.37	5	..	.17	1	..	.05	18
19	14	1	.22	11	..	.26	..	..	..	..	..	..	19
20	10	..	.17	10	..	.26	..	..	..	..	..	..	20
21	4	1	.07	5	..	.15	..	..	..	..	..	..	21
22	2	..	.04	3	..	.10	..	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1394	10	7.14	836	4	5.41	479	6	4.25	225	..	2.88	1—5
6-24	1083	13	9.09	699	5	8.70	325	4	5.48	120	2	2.77	6-24

TABLE II (*Continued*)

29—K, A, B, C. IRREGULAR PULSE: FOUND ON EXAMINATION OR ONCE WITHIN TEN YEARS OF APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	35	2	.43	27	1	.43	7	..	.14	7	..	.19	1
2	27	1	.43	21	..	.43	6	..	.17	7	1	.27	2
3	24	1	.44	19	..	.46	6	..	.19	6	1	.27	3
4	18	..	.36	17	..	.45	6	1	.21	5	..	.25	4
5	15	1	.33	15	..	.44	5	1	.20	4	..	.22	5
6	13	1	.31	13	1	.42	4	..	.17	4	1	.24	6
7	9	1	.24	11	1	.39	4	..	.19	3	..	.20	7
8	8	..	.23	9	1	.35	3	..	.15	3	..	.21	8
9	5	..	.16	8	..	.34	3	..	.17	1	..	.09	9
10	5	..	.18	8	..	.38	3	1	.19	1	..	.10	10
11	3	..	.12	6	..	.31	..	..	..	1	..	.11	11
12	2	..	.09	6	..	.34	..	..	..	..	..	..	12
13	2	..	.09	6	..	.37	..	..	..	..	..	..	13
14	2	..	.10	3	2	.20	..	..	..	..	..	..	14
15	2	..	.11	1	..	.07	..	..	..	..	..	..	15
16	1	1	.06	1	..	.08	..	..	..	..	..	..	16
17	..	..	..	1	..	.08	..	..	..	..	..	..	17
18	..	..	..	1	..	.09	..	..	..	..	..	..	18
19	..	..	..	1	..	.10	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	119	5	1.99	99	1	2.21	30	2	.91	29	2	1.20	1—5
6-24	52	3	1.69	75	5	3.52	17	1	.87	13	1	.95	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1318	3	4.46	67	952	2	3.68	54	362	2	1.94	103	1
2	982	3	4.45	67	754	5	3.74	134	290	6	2.11	284	2
3	872	1	4.05	25	674	2	3.44	58	251	2	1.97	102	3
4	744	3	3.53	85	581	8	3.07	261	221	..	1.88	..	4
5	642	4	3.10	129	498	3	2.73	110	191	..	1.76	..	5
1—5	4558	14	19.59	71	3459	20	16.66	120	1315	10	9.66	104	1—5
6—7	1002	5	4.91	102	801	3	4.63	65	329	3	3.35	90	6—7
8-10	975	5	4.89	102	864	5	5.53	90	316	3	3.81	79	8-10
11-15	860	3	4.60	65	743	6	5.99	100	271	..	4.45	..	11-15
16-24	430	2	2.90	69	272	6	3.18	189	108	3	2.57	117	16-24
1-24	7825	29	36.89	79	6139	40	35.99	111	2339	19	23.84	80	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	123	3	1.42	211	14	..	.33	..	2769	10	11.83	85	1
2	97	1	1.47	68	13	1	.44	227	2136	16	12.21	131	2
3	86	1	1.49	67	12	1	.46	217	1895	7	11.41	61	3
4	75	..	1.41	..	11	1	.46	217	1632	12	10.35	116	4
5	62	1	1.29	78	9	1	.42	238	1402	9	9.30	97	5
1—5	443	6	7.08	85	59	4	2.11	190	9834	54	55.10	98	1—5
6—7	96	6	2.27	264	15	1	.80	125	2243	18	15.96	113	6—7
8-10	89	1	2.67	37	14	1	.91	110	2258	15	17.81	84	8-10
11-15	53	2	2.44	82	1	..	.11	..	1928	11	17.59	63	11-15
16-24	9	1	.60	167	..	..	..	..	819	12	9.25	130	16-24
1-24	690	16	15.06	106	89	6	3.93	153	17082	110	115.71	95	1-24

TABLE II (*Continued*)

30—K, A, B, C. INTERMITTENT PULSE: FOUND ON EXAMINATION OR ONCE WITHIN TEN YEARS OF APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	49	..	.15	234	1	.77	354	..	1.24	421	3	1.56	1
2	40	..	.17	167	3	.75	268	3	1.23	336	4	1.61	2
3	33	..	.15	144	..	.66	238	..	1.12	299	3	1.47	3
4	28	..	.13	117	..	.55	208	2	1.00	256	3	1.28	4
5	22	..	.10	100	..	.48	178	1	.87	222	..	1.15	5
6	18	..	.08	82	1	.39	148	..	.73	187	..	.99	6
7	10	..	.05	67	..	.33	125	..	.63	163	2	.88	7
8	6	..	.03	56	..	.27	97	..	.49	124	..	.68	8
9	6	..	.03	45	..	.22	86	..	.44	104	..	.59	9
10	5	1	.02	39	..	.19	70	..	.36	85	..	.50	10
11	2	..	.01	29	..	.15	55	1	.29	69	2	.43	11
12	..	..	..	24	..	.12	37	..	.20	58	..	.38	12
13	..	..	..	22	..	.11	31	..	.17	48	1	.34	13
14	..	..	..	17	..	.09	25	..	.14	39	..	.29	14
15	..	..	..	13	..	.07	22	..	.13	33	..	.26	15
16	..	..	..	10	..	.05	18	..	.11	25	..	.21	16
17	..	..	..	9	..	.05	16	..	.11	20	..	.18	17
18	..	..	..	7	1	.04	15	..	.11	16	..	.16	18
19	..	..	..	4	..	.02	12	..	.09	13	..	.14	19
20	..	..	..	2	..	.01	12	..	.10	12	..	.14	20
21	..	..	..	..	..	..	4	..	.03	8	..	.10	21
22	..	..	..	..	..	..	4	..	.04	4	..	.05	22
23	..	..	..	..	..	..	3	..	.03	1	..	.01	23
24	..	..	..	..	..	..	3	..	.03	..	..	..	24
1—5	172	..	.70	762	4	3.21	1246	6	5.46	1534	13	7.07	1—5
6-24	47	1	.22	426	2	2.11	783	1	4.23	1009	5	6.33	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	382	1	1.57	274	1	1.29	196	3	1.25	111	1	1.01	1
2	307	1	1.60	201	1	1.29	154	4	1.36	84	..	1.05	2
3	282	..	1.52	172	2	1.19	136	2	1.29	80	1	1.10	3
4	231	..	1.32	144	1	1.08	117	6	1.22	70	3	1.05	4
5	198	5	1.17	126	1	1.01	95	2	1.07	56	..	.91	5
6	158	..	.98	110	..	.94	82	..	1.00	52	..	.91	6
7	132	..	.87	88	..	.80	69	..	.91	45	2	.86	7
8	110	2	.77	72	1	.71	55	..	.79	30	..	.62	8
9	93	1	.70	52	1	.55	48	..	.74	23	1	.52	9
10	73	..	.58	42	1	.48	37	1	.62	19	1	.47	10
11	56	..	.48	36	1	.45	30	..	.54	11	..	.30	11
12	45	1	.41	29	..	.39	20	2	.39	11	1	.33	12
13	35	..	.34	22	..	.32	15	..	.32	9	..	.30	13
14	28	1	.30	18	..	.28	11	..	.26	8	..	.29	14
15	21	1	.24	17	..	.29	11	1	.28	7	2	.28	15
16	16	..	.20	10	..	.19	10	..	.28	5	..	.22	16
17	14	..	.19	9	..	.18	8	..	.25	4	..	.19	17
18	11	..	.16	7	..	.15	6	..	.21	4	..	.21	18
19	8	..	.13	6	..	.14	4	1	.15	4	..	.23	19
20	6	..	.10	4	1	.11	2	..	.08	4	..	.25	20
21	1	..	.02	1	..	.03	1	..	.05	3	..	.21	21
22	..	..	..	..	..	..	1	..	.05	1	..	.07	22
23	..	..	..	..	..	..	1	..	.06	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1400	7	7.18	917	6	5.86	698	17	6.19	401	5	5.12	1—5
6-24	807	6	6.47	523	5	6.01	411	5	6.98	240	7	6.26	6-24

TABLE II (*Continued*)

30—K, A, B, C. INTERMITTENT PULSE: FOUND ON EXAMINATION OR ONCE WITHIN TEN YEARS OF APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	55	..	.67	40	..	.64	14	..	.29	10	1	.28	1
2	45	..	.71	33	..	.67	10	2	.28	8	1	.33	2
3	42	2	.77	31	1	.74	8	..	.26	5	..	.24	3
4	33	..	.66	28	1	.74	7	..	.25	5	..	.26	4
5	31	1	.68	26	..	.76	5	..	.20	4	..	.23	5
6	28	..	.67	23	1	.74	4	1	.17	3	..	.18	6
7	22	2	.58	20	..	.71	3	..	.14	2	1	.12	7
8	18	..	.52	17	..	.66	1	..	.05	1	..	.07	8
9	15	..	.48	14	..	.60	1	..	.06	1	..	.07	9
10	12	..	.42	13	2	.61	..	..	..	1	..	.08	10
11	8	..	.31	10	2	.52	..	..	..	1	..	.08	11
12	6	..	.26	6	..	.34	..	..	..	1	..	.09	12
13	6	..	.28	3	..	.19	..	..	..	1	..	.10	13
14	5	..	.26	3	2	.20	..	..	..	1	1	.11	14
15	5	2	.28	1	..	.07	..	..	..	..	..	..	15
16	2	..	.12	1	..	.08	..	..	..	..	..	..	16
17	2	..	.13	..	..	..	..	..	..	..	..	..	17
18	2	..	.14	..	..	..	..	..	..	..	..	..	18
19	2	..	.16	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	206	3	3.49	158	2	3.55	44	2	1.28	32	2	1.34	1—5
6-24	137	4	4.99	111	7	4.72	9	1	.42	12	2	.90	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	637	1	2.16	46	803	4	3.13	128	470	4	2.54	157	1
2	475	6	2.15	279	643	5	3.21	156	355	5	2.65	189	2
3	415	..	1.93	..	581	3	2.99	100	308	4	2.48	161	3
4	353	2	1.68	119	487	3	2.60	115	261	7	2.30	304	4
5	300	1	1.45	69	420	5	2.32	216	221	3	2.08	144	5
1—5	2180	10	9.37	107	2934	20	14.25	140	1615	23	12.05	191	1—5
6—7	450	1	2.21	45	640	2	3.72	54	349	..	3.65	..	6—7
8-10	410	1	2.05	49	589	3	3.82	79	306	4	3.89	103	8-10
11-15	277	1	1.48	68	432	6	3.47	173	209	4	3.52	114	11-15
16-24	119	1	.82	122	155	..	1.79	..	70	2	1.93	104	16-24
1-24	3436	14	15.93	88	4750	31	27.05	115	2549	33	25.04	132	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	206	1	2.32	43	24	1	.57	175	2140	11	10.72	103	1
2	162	..	2.43	..	18	3	.61	492	1653	19	11.05	172	2
3	153	4	2.61	153	13	..	.50	..	1470	11	10.51	105	3
4	131	4	2.45	163	12	..	.51	..	1244	16	9.54	168	4
5	113	1	2.35	43	9	..	.43	..	1063	10	8.63	116	5
1—5	765	10	12.16	82	76	4	2.62	153	7570	67	50.45	133	1—5
6—7	190	5	4.47	112	12	2	.61	328	1641	10	14.66	68	6—7
8-10	161	4	4.90	82	5	..	.33	..	1471	12	14.99	80	8-10
11-15	99	9	4.21	214	4	1	.38	263	1021	21	13.06	161	11-15
16-24	38	..	2.39	..	..	..	..	..	382	3	6.93	43	16-24
1-24	1253	28	28.13	100	97	7	3.94	178	12085	113	100.09	113	1-24

TABLE II (*Continued*)

31—K. PULSE RATE 90 TO 100: FOUND ON EXAMINATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	324	2	1.00	1199	7	3.96	1366	8	4.78	1227	7	4.54	1
2	199	2	.86	729	5	3.28	906	19	4.17	830	12	3.98	2
3	168	3	.76	610	4	2.81	768	4	3.61	697	8	3.42	3
4	135	1	.62	492	6	2.31	657	2	3.15	602	3	3.01	4
5	103	..	.47	405	5	1.94	564	3	2.76	503	1	2.62	5
6	76	..	.36	314	2	1.51	461	5	2.26	407	1	2.16	6
7	65	..	.31	265	3	1.30	382	4	1.91	347	1	1.87	7
8	52	..	.24	219	2	1.07	324	2	1.62	301	2	1.66	8
9	43	..	.21	171	..	.84	268	1	1.37	252	4	1.44	9
10	32	..	.15	143	..	.70	222	1	1.15	205	4	1.21	10
11	26	..	.12	107	..	.54	168	..	.89	159	2	.99	11
12	21	1	.10	94	..	.47	126	1	.68	120	2	.79	12
13	18	..	.09	80	2	.41	106	..	.58	105	2	.74	13
14	14	1	.07	58	..	.30	94	..	.54	81	..	.61	14
15	10	..	.05	38	..	.20	70	1	.41	58	..	.46	15
16	8	..	.04	30	..	.16	54	1	.33	46	..	.39	16
17	4	..	.02	22	1	.12	49	..	.32	42	..	.38	17
18	3	..	.02	18	..	.10	41	..	.29	33	1	.32	18
19	2	..	.01	14	..	.08	33	..	.25	24	1	.25	19
20	2	..	.01	12	..	.07	26	..	.21	17	2	.20	20
21	..	..	..	6	..	.04	9	..	.08	5	..	.06	21
22	..	..	..	3	..	.02	5	..	.05	4	..	.05	22
23	..	..	..	2	..	.01	2	..	.02	1	..	.01	23
24	..	..	..	1	..	.01	2	..	.02	1	..	.02	24
1—5	929	8	3.71	3435	27	14.30	4261	36	18.47	3859	31	17.57	1—5
6–24	376	2	1.80	1597	10	7.95	2442	16	12.98	2208	22	13.61	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	873	7	3.58	554	4	2.60	392	6	2.51	158	5	1.44	1
2	601	6	3.13	400	4	2.56	276	4	2.43	118	4	1.48	2
3	524	4	2.83	343	7	2.37	237	6	2.25	99	4	1.37	3
4	465	5	2.65	281	3	2.11	202	2	2.10	82	4	1.23	4
5	395	5	2.33	236	2	1.89	160	3	1.81	66	3	1.08	5
6	321	4	1.99	200	2	1.70	140	4	1.71	53	..	.93	6
7	255	4	1.68	158	6	1.44	122	4	1.61	44	1	.84	7
8	200	3	1.40	128	1	1.25	105	4	1.50	36	1	.74	8
9	163	5	1.22	100	..	1.06	82	1	1.26	32	2	.72	9
10	133	1	1.06	87	..	1.00	68	2	1.14	25	..	.62	10
11	110	..	.94	62	1	.78	50	..	.91	21	..	.57	11
12	88	2	.80	50	2	.68	38	1	.74	17	1	.51	12
13	68	..	.67	40	2	.58	33	1	.71	15	..	.50	13
14	53	..	.56	33	..	.52	24	..	.56	10	1	.37	14
15	44	2	.51	27	..	.46	17	1	.44	5	..	.20	15
16	28	..	.35	17	1	.31	6	1	.17	3	..	.13	16
17	22	..	.30	15	..	.30	5	1	.16	2	..	.10	17
18	19	1	.28	14	..	.31	4	..	.14	1	..	.05	18
19	15	..	.24	11	..	.26	3	..	.11	1	..	.06	19
20	11	2	.19	8	1	.21	2	..	.08	..	..	..	20
21	5	..	.09	3	..	.09	2	..	.09	..	..	..	21
22	3	1	.06	3	..	.10	1	..	.05	..	..	..	22
23	1	..	.02	2	..	.07	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	2858	27	14.52	1814	20	11.53	1267	21	11.10	523	20	6.60	1—5
6–24	1539	25	12.36	958	16	11.12	702	20	11.38	265	6	6.34	6–24

TABLE II (*Continued*)

31—K. PULSE RATE 90 TO 100: FOUND ON EXAMINATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	73	2	.89	37	..	.59	24	1	.49	7	..	.18	1
2	52	3	.82	33	1	.67	19	1	.52	6	..	.22	2
3	38	1	.70	27	1	.65	16	2	.51	6	..	.26	3
4	35	1	.70	22	2	.58	13	..	.46	5	..	.24	4
5	26	1	.57	16	1	.47	11	1	.43	4	..	.21	5
6	22	1	.53	12	..	.39	10	..	.43	3	..	.17	6
7	19	..	.50	9	..	.32	8	..	.38	2	..	.12	7
8	15	1	.44	7	1	.27	8	..	.41	2	..	.13	8
9	12	1	.39	6	..	.26	6	..	.34	1	..	.07	9
10	10	1	.35	5	1	.24	5	..	.31	1	..	.08	10
11	7	1	.27	2	..	.10	3	..	.20	1	..	.08	11
12	4	..	.17	..	..	..	2	..	.14	1	..	.09	12
13	2	..	.09	..	..	..	1	..	.08	..	..	..	13
14	2	..	.10	..	..	..	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	224	8	3.68	135	5	2.96	83	5	2.41	28	..	1.11	1—5
6–24	94	5	2.90	41	2	1.58	43	..	2.29	11	..	.74	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2889	17	9.74	175	2100	14	8.12	172	946	10	5.11	196	1
2	1834	26	8.31	313	1431	18	7.11	253	676	8	4.99	160	2
3	1546	11	7.18	153	1221	12	6.25	192	580	13	4.62	281	3
4	1284	9	6.08	148	1067	8	5.66	141	483	5	4.21	119	4
5	1072	8	5.17	155	898	6	4.95	121	396	5	3.70	135	5
1—5	8625	71	36.48	195	6717	58	32.09	181	3081	41	22.63	181	1—5
6—7	1563	14	7.65	183	1330	10	7.70	130	620	16	6.46	248	6—7
8–10	1474	6	7.35	82	1254	19	7.99	238	570	8	7.21	111	8–10
11–15	1030	6	5.45	110	886	10	7.07	141	374	8	6.38	125	11–15
16–24	348	2	2.28	88	277	8	3.21	249	96	4	2.45	163	16–24
1–24	13040	99	59.21	167	10464	105	58.06	181	4741	77	45.13	171	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	268	7	2.92	240	31	1	.67	149	6234	49	26.56	184	1
2	203	8	2.97	269	25	1	.74	135	4169	61	24.12	253	2
3	164	6	2.72	221	22	2	.77	260	3533	44	21.54	204	3
4	139	7	2.51	279	18	..	.70	..	2991	29	19.16	151	4
5	108	5	2.12	236	15	1	.64	156	2489	25	16.58	151	5
1—5	882	33	13.24	249	111	5	3.52	142	19416	208	107.96	193	1—5
6—7	159	2	3.51	57	23	..	1.10	..	3695	42	26.42	159	6—7
8–10	148	8	4.03	199	23	..	1.34	..	3469	41	27.92	147	8–10
11–15	86	3	2.94	102	8	..	.59	..	2384	27	22.43	120	11–15
16–24	7	..	.34	..	..	..	..	..	728	14	8.28	169	16–24
1–24	1282	46	24.06	191	165	5	6.55	76	29692	332	193.01	172	1–24

TABLE II (*Continued*)

32—K, A, B, C. PULSE RATE OVER 100: FOUND ON EXAMINATION OR ONCE WITHIN TEN YEARS OF APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	22	..	.07	124	1	.41	184	..	.64	148	2	.55	1
2	16	1	.07	89	1	.40	113	2	.52	103	4	.49	2
3	15	..	.07	85	2	.39	104	..	.49	88	..	.43	3
4	14	..	.06	77	1	.36	92	..	.44	80	2	.40	4
5	12	..	.06	69	..	.33	84	1	.41	69	1	.36	5
6	10	..	.05	59	..	.28	71	1	.35	54	..	.29	6
7	6	..	.03	46	..	.23	54	1	.27	39	..	.21	7
8	5	..	.02	36	..	.18	45	..	.23	31	..	.17	8
9	3	..	.01	25	..	.12	35	..	.18	25	..	.14	9
10	2	..	.01	16	..	.08	27	..	.14	19	..	.11	10
11	2	..	.01	11	..	.06	10	1	.05	11	1	.07	11
12	2	..	.01	9	..	.05	6	..	.03	7	..	.05	12
13	1	..	.00	9	..	.05	3	..	.02	6	1	.04	13
14	1	..	.00	7	..	.04	1	..	.01	5	..	.04	14
15	1	..	.00	6	..	.03	..	..	..	4	..	.03	15
16	..	..	..	5	..	.03	..	..	..	3	..	.03	16
17	..	..	..	4	..	.02	..	..	..	2	..	.02	17
18	..	..	..	4	..	.02	..	..	..	1	..	.01	18
19	..	..	..	4	..	.02	..	..	..	..	..	..	19
20	..	..	..	2	..	.01	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	79	1	.33	444	5	1.89	577	3	2.50	488	9	2.23	1—5
6-24	33	..	.14	243	..	1.22	252	3	1.28	207	2	1.21	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	123	1	.50	77	4	.36	27	1	.17	24	..	.22	1
2	100	1	.52	51	..	.33	18	2	.16	17	..	.21	2
3	92	..	.50	49	1	.34	15	1	.14	13	1	.18	3
4	80	1	.46	42	1	.32	13	..	.14	12	..	.18	4
5	70	..	.41	35	..	.28	11	..	.12	12	..	.20	5
6	63	2	.39	28	..	.24	11	2	.13	9	..	.16	6
7	46	..	.30	23	1	.21	8	..	.11	8	2	.15	7
8	40	1	.28	18	..	.18	7	..	.10	5	..	.10	8
9	33	1	.25	13	..	.14	6	..	.09	5	..	.11	9
10	25	..	.20	10	..	.12	4	..	.07	4	..	.10	10
11	18	1	.15	10	..	.13	2	..	.04	4	..	.11	11
12	15	..	.14	7	..	.09	2	..	.04	2	..	.06	12
13	13	..	.13	6	..	.09	2	..	.04	2	..	.07	13
14	10	1	.11	4	..	.06	..	..	..	1	..	.04	14
15	9	..	.10	3	..	.05	..	..	..	1	..	.04	15
16	7	..	.09	2	..	.04	..	..	..	..	..	..	16
17	6	..	.08	..	..	..	..	..	..	..	..	..	17
18	6	..	.09	..	..	..	..	..	..	..	..	..	18
19	6	..	.09	..	..	..	..	..	..	..	..	..	19
20	4	1	.07	..	..	..	..	..	..	..	..	..	20
21	1	..	.02	..	..	..	..	..	..	..	..	..	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	465	3	2.39	254	6	1.63	84	4	.73	78	1	.99	1—5
6-24	304	7	2.53	124	1	1.35	42	2	.62	41	2	.94	6-24

TABLE II (*Continued*)

32—K, A, B, C. PULSE RATE OVER 100: FOUND ON EXAMINATION OR ONCE WITHIN TEN YEARS OF APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	10	..	.12	4	..	.06	..	..	..	1	..	.03	1
2	7	..	.11	4	..	.08	..	..	..	1	..	.04	2
3	7	..	.13	2	..	.05	..	..	..	1	..	.04	3
4	7	..	.14	1	..	.03	..	..	..	1	..	.05	4
5	6	..	.13	1	..	.03	..	..	..	1	..	.05	5
6	5	..	.12	1	..	.03	..	..	..	..	..	..	6
7	5	..	.13	1	..	.04	..	..	..	..	..	..	7
8	5	..	.15	1	..	.04	..	..	..	..	..	..	8
9	3	..	.10	1	..	.04	..	..	..	..	..	..	9
10	1	..	.04	1	..	.05	..	..	..	..	..	..	10
11	1	..	.04	..	..	..	..	..	..	..	..	..	11
12	1	..	.04	..	..	..	..	..	..	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	37	..	.63	12	..	.25	..	..	..	5	..	21	1—5
6-24	22	..	.67	5	..	.20	..	..	..	..	..	..	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	330	1	1.12	89	271	3	1.05	286	104	5	.53	943	1
2	218	4	.99	404	203	5	1.01	495	69	2	.49	408	2
3	204	2	.95	211	180	..	.93	..	64	2	.48	417	3
4	183	1	.86	116	160	3	.86	349	55	1	.46	217	4
5	165	1	.80	125	139	1	.77	130	46	..	.40	..	5
1—5	1100	9	4.72	191	953	12	4.62	260	338	10	2.36	424	1—5
6—7	246	2	1.21	165	202	2	1.19	168	70	3	.69	435	6—7
8-10	194	..	.97	..	173	2	1.15	174	58	..	.70	..	8-10
11-15	69	1	.36	278	98	4	.86	465	36	..	.54	..	11-15
16-24	19	..	.10	..	38	1	.54	185	2	..	.04	..	16-24
1-24	1628	12	7.36	163	1464	21	8.36	251	504	13	4.33	300	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	38	..	.40	..	1	..	.03	..	744	9	3.13	288	1
2	28	..	.40	..	1	..	.04	..	519	11	2.93	375	2
3	22	1	.36	278	1	..	.04	..	471	5	2.76	181	3
4	20	..	.35	..	1	..	.05	..	419	5	2.58	194	4
5	19	..	.36	..	1	..	.05	..	370	2	2.38	84	5
1—5	127	1	1.87	53	5	..	.21	..	2523	32	13.78	232	1—5
6—7	29	2	.63	317	..	..	..	..	547	9	3.72	242	6—7
8-10	26	..	.73	..	..	..	..	..	451	2	3.55	56	8-10
11-15	13	..	.45	..	..	..	..	..	216	5	2.21	226	11-15
16-24	..	..	..	..	..	..	..	..	59	1	.68	147	16-24
1-24	195	3	3.68	82	5	..	.21	..	3796	49	23.94	205	1-24

TABLE II (*Continued*)

33—K, A, B. ASTHMA: FOUND ON EXAMINATION, OR ONE ATTACK WITHIN FIVE YEARS OF APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	56	..	.17	261	1	.86	339	1	1.19	356	3	1.32	1
2	45	1	.19	189	1	.85	269	..	1.24	272	2	1.31	2
3	37	1	.17	156	1	.72	235	..	1.10	244	1	1.20	3
4	33	..	.15	129	..	.61	213	4	1.02	218	..	1.09	4
5	27	..	.12	111	..	.53	178	1	.87	193	3	1.00	5
6	22	1	.10	98	..	.47	161	2	.79	171	..	.91	6
7	17	..	.08	79	..	.39	144	..	.72	153	1	.83	7
8	13	..	.06	71	..	.35	128	1	.64	134	..	.74	8
9	11	..	.05	64	..	.31	113	..	.58	122	1	.70	9
10	10	..	.05	56	..	.27	99	..	.51	100	..	.59	10
11	9	..	.04	46	1	.23	87	..	.46	80	..	.50	11
12	8	..	.04	39	..	.20	77	..	.42	69	1	.46	12
13	8	..	.04	33	..	.17	64	..	.35	60	..	.42	13
14	7	..	.03	29	..	.15	56	..	.32	57	..	.43	14
15	5	..	.02	22	..	.12	47	..	.28	53	..	.42	15
16	5	..	.03	17	..	.09	42	..	.26	45	..	.38	16
17	5	..	.03	14	..	.08	40	1	.26	38	..	.35	17
18	4	..	.02	13	..	.07	34	..	.24	32	..	.31	18
19	2	..	.01	10	..	.06	29	..	.22	26	..	.28	19
20	1	..	.01	7	..	.04	23	..	.18	21	..	.24	20
21	..	..	..	3	..	.02	8	..	.07	15	..	.19	21
22	..	..	..	1	..	.01	3	..	.03	12	..	.16	22
23	..	..	..	..	..	..	1	..	.01	5	..	.07	23
24	..	..	..	..	..	..	1	..	.01	3	..	.05	24
1—5	198	2	.80	846	3	3.57	1234	6	5.42	1283	9	5.92	1—5
6-24	127	1	.61	602	1	3.03	1157	4	6.35	1196	3	8.03	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	306	2	1.25	206	2	.97	142	3	.91	53	3	.48	1
2	236	2	1.23	158	1	1.01	99	2	.87	41	1	.51	2
3	210	..	1.13	145	..	1.00	89	1	.85	38	..	.52	3
4	192	1	1.09	124	4	.93	75	2	.78	33	..	.50	4
5	169	..	1.00	115	..	.92	68	2	.77	28	..	.46	5
6	152	2	.94	99	4	.84	61	..	.74	22	..	.39	6
7	132	2	.87	82	3	.75	56	2	.74	20	..	.38	7
8	118	..	.83	66	1	.65	46	1	.66	16	..	.33	8
9	110	..	.83	58	1	.61	42	..	.65	15	..	.34	9
10	103	..	.82	52	1	.60	36	1	.60	13	1	.32	10
11	89	..	.76	46	1	.58	28	2	.51	10	..	.27	11
12	77	1	.70	39	..	.53	24	..	.47	9	..	.27	12
13	67	..	.66	35	..	.51	23	..	.49	7	1	.23	13
14	60	..	.64	31	..	.49	21	..	.49	3	..	.11	14
15	53	..	.61	28	1	.48	19	1	.49	2	..	.08	15
16	42	..	.53	21	..	.39	10	1	.28	1	..	.04	16
17	35	1	.47	16	..	.32	9	..	.28	1	..	.05	17
18	25	1	.37	11	1	.24	9	..	.31	1	..	.05	18
19	18	1	.28	9	1	.22	8	..	.30	1	..	.06	19
20	16	..	.27	4	..	.11	3	..	.13	1	..	.06	20
21	6	..	.11	2	1	.06	1	..	.05	..	..	..	21
22	4	..	.08	1	..	.03	..	..	..	..	..	..	22
23	2	..	.04	..	..	..	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	1113	5	5.70	748	7	4.83	473	10	4.18	193	4	2.47	1—5
6-24	1110	8	9.83	600	15	7.41	396	8	7.19	122	2	2.98	6-24

TABLE II (*Continued*)

33—K, A, B. ASTHMA: FOUND ON EXAMINATION, OR ONE ATTACK WITHIN FIVE YEARS OF APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	21	..	.26	14	..	.22	8	..	.16	5	..	.13	1
2	21	..	.33	11	1	.22	7	..	.19	5	..	.18	2
3	16	..	.29	9	..	.22	7	..	.22	5	..	.21	3
4	13	..	.26	8	..	.21	7	..	.25	5	..	.24	4
5	13	..	.28	8	..	.23	5	..	.20	3	..	.15	5
6	11	2	.26	6	..	.19	4	..	.17	1	..	.06	6
7	8	..	.21	6	1	.21	3	..	.14	1	..	.06	7
8	8	2	.23	5	..	.20	3	..	.15	1	..	.07	8
9	5	1	.16	4	..	.17	3	..	.17	1	..	.07	9
10	4	2	.14	2	..	.09	3	..	.19	1	..	.08	10
11	2	..	.08	..	..	..	3	..	.20	1	..	.08	11
12	2	..	.09	..	..	..	2	..	.14	..	..	..	12
13	1	..	.05	..	..	..	2	1	.16	..	..	..	13
14	1	..	.05	..	..	..	1	..	.08	..	..	..	14
15	1	..	.06	..	..	..	1	..	.09	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	84	..	1.42	50	1	1.10	34	..	1.02	23	..	.91	1—5
6-24	43	7	1.33	23	1	.86	25	1	1.49	6	..	.42	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	656	2	2.22	90	662	5	2.57	195	348	5	1.88	266	1
2	503	2	2.28	88	508	4	2.54	157	257	3	1.88	160	2
3	428	2	1.99	101	454	1	2.33	43	234	1	1.85	54	3
4	375	4	1.78	225	410	1	2.18	46	199	6	1.71	351	4
5	316	1	1.52	66	362	3	2.00	150	183	2	1.69	118	5
1—5	2278	11	9.79	112	2396	14	11.62	120	1221	17	9.01	189	1—5
6—7	521	3	2.55	118	608	5	3.55	141	298	9	3.07	293	6—7
8-10	565	1	2.82	35	687	1	4.51	22	300	5	3.77	133	8-10
11-15	537	1	2.87	35	665	2	5.60	36	294	5	5.04	99	11-15
16-24	263	1	1.75	57	346	3	4.20	71	104	4	2.72	147	16-24
1-24	4164	17	19.78	86	4702	25	29.48	85	2217	40	23.61	169	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	88	3	.96	313	13	..	.29	..	1767	15	7.92	189	1
2	73	2	1.06	189	12	..	.37	..	1353	11	8.13	135	2
3	63	..	1.03	..	12	..	.43	..	1191	4	7.63	52	3
4	54	..	.97	..	12	..	.49	..	1050	11	7.13	154	4
5	49	..	.97	..	8	..	.35	..	918	6	6.53	92	5
1—5	327	5	4.99	100	57	..	1.93	..	6279	47	37.34	126	1—5
6—7	73	3	1.64	183	9	..	.43	..	1509	20	11.24	178	6—7
8-10	72	6	1.98	303	12	..	.73	..	1636	13	13.81	94	8-10
11-15	38	1	1.29	78	10	1	.75	133	1544	10	15.55	64	11-15
16-24	5	..	.26	..	..	..	..	..	718	8	8.93	90	16-24
1-24	515	15	10.16	148	88	1	3.84	26	11686	98	86.87	113	1-24

TABLE II (*Continued*)

33—E, F. ASTHMA: TWO OR MORE ATTACKS, THE LAST WITHIN FIVE YEARS OF APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	86	..	.27	380	..	1.25	512	3	1.79	513	2	1.90	1
2	63	..	.27	282	2	1.27	392	3	1.80	399	5	1.92	2
3	54	..	.24	240	1	1.10	350	3	1.65	354	4	1.73	3
4	47	..	.22	210	1	.99	308	2	1.48	318	3	1.59	4
5	40	1	.18	180	2	.86	283	1	1.39	281	..	1.46	5
6	31	..	.15	147	1	.71	244	2	1.20	249	2	1.32	6
7	23	1	.11	122	..	.60	214	..	1.07	218	2	1.18	7
8	18	..	.08	103	..	.50	179	1	.90	199	2	1.09	8
9	16	..	.08	92	..	.45	161	1	.82	183	2	1.04	9
10	14	..	.07	82	..	.40	145	..	.75	163	..	.96	10
11	10	..	.05	76	..	.38	126	2	.67	139	..	.86	11
12	8	..	.04	70	..	.35	110	..	.59	126	..	.83	12
13	6	..	.03	59	..	.30	96	..	.53	115	2	.81	13
14	6	..	.03	49	1	.25	86	1	.49	105	..	.79	14
15	5	..	.02	43	..	.23	78	1	.46	90	1	.72	15
16	5	..	.03	34	..	.18	68	2	.42	74	2	.63	16
17	4	..	.02	30	..	.17	53	..	.35	69	1	.63	17
18	3	..	.02	24	..	.13	46	..	.32	53	2	.52	18
19	2	..	.01	17	1	.10	40	..	.30	40	2	.42	19
20	1	..	.01	12	..	.07	32	..	.26	27	..	.31	20
21	..	..	..	4	..	.03	13	..	.11	11	..	.14	21
22	..	..	..	2	..	.01	9	..	.08	7	..	.09	22
23	..	..	..	1	..	.01	5	..	.05	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	2	..	.03	24
1—5	290	1	1.18	1292	6	5.47	1845	12	8.11	1865	14	8.60	1—5
6–24	152	1	.75	967	3	4.87	1705	10	9.37	1872	18	12.40	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	423	1	1.73	319	2	1.50	251	2	1.61	88	1	.80	1
2	339	1	1.76	256	4	1.64	201	1	1.77	70	1	.88	2
3	305	2	1.65	228	4	1.57	180	..	1.71	60	2	.83	3
4	274	1	1.56	200	2	1.50	157	1	1.63	54	..	.81	4
5	240	..	1.42	173	..	1.38	141	1	1.59	49	1	.80	5
6	213	3	1.32	160	1	1.36	117	3	1.43	42	..	.74	6
7	184	..	1.21	145	4	1.32	101	..	1.33	41	2	.78	7
8	168	1	1.18	128	1	1.25	93	2	1.33	32	1	.66	8
9	155	2	1.16	115	1	1.22	78	2	1.20	29	..	.65	9
10	132	..	1.06	106	3	1.22	68	4	1.14	26	1	.64	10
11	114	1	.97	89	2	1.11	54	1	.98	15	1	.41	11
12	102	1	.93	80	2	1.08	46	2	.90	14	..	.42	12
13	94	..	.92	71	..	1.04	39	1	.83	11	..	.36	13
14	80	3	.85	62	5	.98	34	..	.80	10	2	.37	14
15	70	..	.81	51	2	.87	29	1	.75	7	..	.28	15
16	57	3	.71	41	..	.76	15	1	.42	4	..	.18	16
17	45	..	.61	37	3	.74	13	..	.41	4	..	.19	17
18	34	..	.50	27	1	.59	9	..	.31	4	1	.21	18
19	21	..	.33	19	..	.46	8	..	.30	3	2	.17	19
20	16	..	.27	16	..	.42	6	..	.25	..	..	..	20
21	9	..	.17	11	..	.32	3	..	.14	..	..	..	21
22	8	1	.16	6	..	.19	3	..	.15	..	..	..	22
23	4	..	.09	4	..	.14	1	..	.06	..	..	..	23
24	3	..	.07	1	..	.04	..	..	..	..	..	..	24
1—5	1581	5	8.12	1176	12	7.59	930	5	8.31	321	5	4.12	1—5
6–24	1509	15	13.32	1169	25	15.11	717	17	12.73	242	10	6.06	6–24

TABLE II (*Continued*)

33—E, F. ASTHMA: TWO OR MORE ATTACKS, THE LAST WITHIN FIVE YEARS OF APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	37	1	.45	19	..	.30	13	..	.27	3	..	.09	1
2	32	..	.51	17	..	.35	12	..	.33	2	1	.09	2
3	25	2	.46	17	1	.41	11	..	.35	1	..	.06	3
4	20	..	.40	15	..	.40	8	..	.28	1	..	.06	4
5	16	1	.35	14	..	.41	5	..	.20	1	..	.07	5
6	15	..	.36	14	..	.45	2	..	.09	1	..	.07	6
7	14	1	.37	12	..	.42	2	..	.09	..	..	..	7
8	12	..	.35	11	1	.43	2	..	.10	..	..	..	8
9	11	2	.35	10	2	.43	2	1	.11	..	..	..	9
10	8	..	.28	7	..	.33	1	..	.06	..	..	..	10
11	8	..	.31	5	..	.26	1	..	.07	..	..	..	11
12	7	..	.30	3	..	.17	..	..	..	..	..	..	12
13	6	..	.28	3	..	.19	..	..	..	..	..	..	13
14	6	1	.31	3	..	.20	..	..	..	..	..	..	14
15	5	..	.28	3	..	.22	..	..	..	..	..	..	15
16	5	3	.31	2	..	.16	..	..	..	..	..	..	16
17	2	..	.13	2	..	.17	..	..	..	..	..	..	17
18	..	..	..	2	..	.18	..	..	..	..	..	..	18
19	..	..	..	2	..	.20	..	..	..	..	..	..	19
20	..	..	..	2	..	.22	..	..	..	..	..	..	20
21	..	..	..	1	..	.12	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	130	4	2.17	82	1	1.87	49	..	1.43	8	1	.37	1—5
6–24	99	7	3.63	82	3	4.15	10	1	.52	1	..	.07	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	978	3	3.31	91	936	3	3.63	83	570	4	3.11	129	1
2	737	5	3.34	150	738	6	3.68	163	457	5	3.41	147	2
3	644	4	2.99	134	659	6	3.38	178	408	4	3.28	122	3
4	565	3	2.69	112	592	4	3.15	127	357	3	3.13	96	4
5	503	4	2.43	165	521	..	2.88	..	314	1	2.97	34	5
1—5	3427	19	14.76	129	3446	19	16.72	114	2106	17	15.90	107	1—5
6—7	781	4	3.84	104	864	7	5.03	139	523	8	5.44	147	6—7
8–10	810	2	4.05	49	1000	7	6.49	108	588	13	7.36	177	8–10
11–15	828	5	4.42	113	1035	8	8.49	94	555	16	9.34	171	11–15
16–24	405	3	2.68	112	482	11	5.71	193	220	5	5.70	88	16–24
1–24	6251	33	29.75	111	6827	52	42.44	123	3992	59	43.74	135	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	144	2	1.55	129	16	..	.36	..	2644	12	11.96	100	1
2	119	1	1.74	57	14	1	.42	238	2065	18	12.59	143	2
3	102	5	1.70	294	12	..	.41	..	1825	19	11.76	162	3
4	89	..	1.61	..	9	..	.34	..	1612	10	10.92	92	4
5	79	2	1.56	128	6	..	.27	..	1423	7	10.11	69	5
1—5	533	10	8.16	123	57	1	1.80	56	9569	66	57.34	115	1—5
6—7	138	3	3.12	96	5	..	.25	..	2311	22	17.68	124	6—7
8–10	146	7	4.12	170	5	1	.27	370	2549	30	22.29	135	8–10
11–15	106	4	4.36	92	1	..	.07	..	2525	33	26.68	124	11–15
16–24	33	6	2.24	268	..	..	..	..	1140	25	16.33	153	16–24
1–24	956	30	22.00	136	68	2	2.39	84	18094	176	140.32	125	1–24

TABLE II (*Continued*)

39—A. APPENDICITIS WITHOUT OPERATION: ONE ATTACK WITHIN TWO YEARS OF APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	98	..	.30	409	..	1.35	400	1	1.40	323	3	1.20	1
2	65	..	.28	297	1	1.34	284	..	1.31	240	..	1.15	2
3	56	..	.25	248	..	1.14	239	1	1.12	202	1	.99	3
4	43	..	.20	213	1	1.00	207	..	.99	168	1	.84	4
5	34	..	.16	174	2	.84	178	..	.87	137	..	.71	5
6	29	..	.14	134	..	.64	148	..	.73	113	..	.60	6
7	23	..	.11	109	..	.53	119	1	.60	100	..	.54	7
8	20	..	.09	92	2	.45	94	1	.47	81	..	.45	8
9	17	..	.08	72	..	.35	75	2	.38	72	..	.41	9
10	14	..	.07	54	..	.26	59	1	.31	59	2	.35	10
11	11	..	.05	41	1	.21	37	..	.20	41	1	.25	11
12	7	..	.03	28	..	.14	26	..	.14	26	..	.17	12
13	4	..	.02	21	..	.11	22	..	.12	22	..	.15	13
14	3	..	.01	15	..	.08	18	..	.10	17	..	.13	14
15	2	..	.01	10	..	.05	16	..	.09	11	..	.09	15
16	2	..	.01	8	..	.04	10	..	.06	9	..	.08	16
17	2	..	.01	7	..	.04	8	..	.05	8	1	.07	17
18	2	..	.01	6	..	.03	7	..	.05	5	..	.05	18
19	..	..	..	5	..	.03	6	..	.05	5	..	.05	19
20	..	..	..	3	..	.02	5	..	.04	5	..	.06	20
21	..	..	..	2	..	.01	2	..	.02	1	..	.01	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	296	..	1.19	1341	4	5.67	1308	2	5.69	1070	5	4.89	1—5
6–24	136	..	.64	607	3	2.99	652	5	3.41	575	4	3.46	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	227	4	.93	115	..	.54	60	..	.38	29	..	.26	1
2	179	..	.93	99	1	.63	46	..	.40	26	..	.33	2
3	152	..	.82	93	1	.64	40	..	.38	25	..	.35	3
4	130	1	.74	81	..	.61	32	..	.33	24	..	.36	4
5	111	1	.65	68	1	.54	25	..	.28	23	..	.37	5
6	92	..	.57	58	..	.49	23	1	.28	20	..	.35	6
7	80	2	.53	51	..	.46	15	..	.20	16	1	.30	7
8	72	..	.50	42	1	.41	14	..	.20	12	..	.25	8
9	65	..	.49	38	..	.40	14	..	.22	8	..	.18	9
10	51	1	.41	36	..	.41	8	1	.13	5	..	.12	10
11	37	..	.31	25	1	.31	6	..	.11	2	..	.05	11
12	19	..	.17	20	..	.27	6	1	.12	1	..	.03	12
13	17	1	.17	14	..	.20	4	..	.09	..	..	..	13
14	11	..	.12	8	..	.13	3	..	.07	..	..	..	14
15	10	..	.12	6	1	.10	3	..	.08	..	..	..	15
16	7	..	.09	4	..	.07	2	..	.06	..	..	..	16
17	6	..	.08	4	1	.08	1	..	.03	..	..	..	17
18	4	..	.06	3	..	.07	1	..	.03	..	..	..	18
19	4	..	.06	3	..	.07	1	..	.04	..	..	..	19
20	1	1	.02	3	..	.08	1	1	.04	..	..	..	20
21	..	..	..	1	..	.03	..	..	..	..	..	..	21
22	..	..	..	1	..	.03	..	..	..	..	..	..	22
23	..	..	..	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	1	..	.04	..	..	..	..	..	..	24
1—5	799	6	4.07	456	3	2.96	203	..	1.77	127	..	1.67	1—5
6–24	476	5	3.70	319	4	3.69	102	4	1.70	64	1	1.28	6–24

TABLE II (*Continued*)

39—A. APPENDICITIS WITHOUT OPERATION: ONE ATTACK WITHIN TWO YEARS OF APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	14	..	.17	4	..	.06	1	..	.02	3	..	.08	1
2	9	..	.14	4	..	.08	1	..	.03	3	..	.11	2
3	9	..	.16	4	..	.10	1	..	.03	3	..	.13	3
4	9	..	.18	3	..	.08	1	..	.04	3	..	.14	4
5	5	..	.11	2	..	.06	1	..	.04	2	..	.10	5
6	4	..	.10	2	..	.06	1	..	.04	1	..	.06	6
7	4	..	.11	2	..	.07	1	..	.05	1	..	.06	7
8	4	..	.12	2	..	.08	..	..	..	1	..	.07	8
9	3	..	.10	2	..	.09	..	..	..	1	..	.07	9
10	3	..	.11	1	1	.05	..	..	..	..	..	..	10
11	3	..	.12	..	..	..	..	..	..	..	..	..	11
12	3	..	.13	..	..	..	..	..	..	..	..	..	12
13	2	..	.09	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	46	..	.76	17	..	.38	5	..	.16	14	..	.56	1—5
6–24	27	..	.93	9	1	.35	2	..	.09	4	..	.26	6–24

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	907	1	3.05	33	550	7	2.13	329	175	..	.92	..	1
2	646	1	2.93	34	419	..	2.08	..	145	1	1.03	97	2
3	543	1	2.51	40	354	1	1.81	55	133	1	1.02	98	3
4	463	1	2.19	46	298	2	1.58	127	113	..	.94	..	4
5	386	2	1.87	107	248	1	1.36	74	93	1	.82	122	5
1—5	2945	6	12.55	48	1869	11	8.96	123	659	3	4.73	63	1—5
6—7	562	1	2.75	36	385	2	2.24	89	147	1	1.43	70	6—7
8–10	497	6	2.46	244	400	3	2.61	115	152	2	1.77	113	8–10
11–15	261	1	1.36	74	211	2	1.68	119	95	3	1.48	203	11–15
16–24	75	..	.47	..	55	2	.63	317	27	2	.71	282	16–24
1–24	4340	14	19.59	71	2920	20	16.12	124	1080	11	10.12	109	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	47	..	.49	..	4	..	.10	..	1683	8	6.69	120	1
2	39	..	.55	..	4	..	.14	..	1253	2	6.73	30	2
3	38	..	.61	..	4	..	.16	..	1072	3	6.11	49	3
4	36	..	.62	..	4	..	.18	..	914	3	5.51	54	4
5	30	..	.54	..	3	..	.14	..	760	4	4.73	85	5
1—5	190	..	2.81	..	19	..	.72	..	5682	20	29.77	67	1—5
6—7	48	1	.99	101	4	..	.21	..	1146	5	7.62	66	6—7
8–10	40	1	1.10	91	2	..	.14	..	1091	12	8.08	149	8–10
11–15	12	..	.47	..	..	..	..	..	579	6	4.99	120	11–15
16–24	..	..	..	..	..	..	..	..	157	4	1.81	221	16–24
1–24	290	2	5.37	37	25	..	1.07	..	8655	47	52.27	90	1–24

TABLE II (*Continued*)

39—B. APPENDICITIS WITHOUT OPERATION: ONE ATTACK BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	163	..	.51	740	8	2.44	743	3	2.60	528	..	1.95	1
2	123	..	.53	525	2	2.36	533	2	2.45	388	1	1.86	2
3	109	2	.49	434	3	2.00	444	1	2.09	329	1	1.61	3
4	86	..	.40	346	4	1.63	369	1	1.77	278	2	1.39	4
5	67	..	.31	281	3	1.35	307	1	1.50	233	2	1.21	5
6	44	..	.21	227	3	1.09	243	..	1.19	181	..	.96	6
7	26	..	.12	173	2	.85	191	1	.96	138	..	.75	7
8	16	..	.08	127	1	.62	144	1	.72	98	..	.54	8
9	10	..	.05	92	..	.45	99	2	.50	78	1	.44	9
10	7	..	.03	64	..	.31	81	..	.42	64	..	.38	10
11	4	..	.02	39	..	.20	54	..	.29	43	..	.27	11
12	3	..	.01	29	..	.15	43	..	.23	31	..	.20	12
13	1	..	.00	16	..	.08	34	..	.19	28	..	.20	13
14	1	..	.00	12	..	.06	28	..	.16	21	..	.16	14
15	1	..	.00	9	..	.05	25	..	.15	18	..	.14	15
16	..	..	..	6	..	.03	18	..	.11	13	..	.11	16
17	..	..	..	6	..	.03	14	..	.09	11	..	.10	17
18	..	..	..	6	..	.03	10	..	.07	11	..	.11	18
19	..	..	..	4	..	.02	7	..	.05	10	..	.11	19
20	..	..	..	3	..	.02	7	..	.06	6	..	.07	20
21	..	..	..	1	..	.01	1	..	.01	2	..	.03	21
22	..	..	..	..	..	..	1	..	.01	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	548	2	2.24	2326	20	9.78	2396	8	10.41	1756	6	8.02	1—5
6–24	113	..	.52	814	6	4.00	1000	4	5.21	753	1	4.57	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	343	..	1.41	191	4	.90	113	2	.72	34	..	.31	1
2	249	1	1.29	141	2	.90	80	1	.70	24	..	.30	2
3	219	1	1.18	121	..	.83	71	2	.67	20	..	.28	3
4	188	..	1.07	95	..	.71	53	1	.55	17	1	.26	4
5	160	1	.94	80	2	.64	39	1	.44	11	..	.18	5
6	122	..	.76	68	..	.58	32	..	.39	9	1	.16	6
7	95	..	.63	58	1	.53	27	..	.36	4	..	.08	7
8	80	..	.56	47	..	.46	22	..	.31	3	..	.06	8
9	64	..	.48	36	..	.38	17	..	.26	3	1	.07	9
10	47	..	.38	32	..	.37	12	..	.20	2	..	.05	10
11	33	..	.28	26	..	.33	6	..	.11	1	..	.03	11
12	26	..	.24	20	1	.27	3	1	.06	1	..	.03	12
13	23	..	.23	13	1	.19	1	..	.02	..	..	..	13
14	17	..	.18	10	..	.16	1	..	.02	..	..	..	14
15	14	1	.16	8	..	.14	1	..	.03	..	..	..	15
16	8	..	.10	8	..	.15	1	..	.03	..	..	..	16
17	8	..	.11	5	1	.10	1	..	.03	..	..	..	17
18	5	..	.07	3	1	.07	1	..	.03	..	..	..	18
19	5	..	.08	1	..	.02	1	..	.04	..	..	..	19
20	3	..	.05	1	..	.03	1	..	.04	..	..	..	20
21	1	..	.02	1	..	.03	..	..	..	..	..	..	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1159	3	5.89	628	8	3.98	356	7	3.08	106	1	1.33	1—5
6–24	553	1	4.37	337	5	3.81	127	1	1.93	23	2	.48	6–24

TABLE II (*Continued*)

39—B. APPENDICITIS WITHOUT OPERATION: ONE ATTACK BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	26	..	.32	7	..	.11	5	..	.10	4	..	.11	1
2	21	..	.33	3	..	.06	5	..	.14	3	..	.12	2
3	20	1	.37	3	..	.07	5	..	.16	3	..	.15	3
4	17	..	.34	2	1	.05	4	..	.14	3	..	.15	4
5	15	..	.33	..	..	..	3	1	.12	2	..	.10	5
6	14	..	.34	..	..	..	1	..	.04	2	..	.11	6
7	12	..	.32	..	..	..	1	..	.05	2	..	.12	7
8	10	..	.29	..	..	..	..	..	..	1	..	.07	8
9	6	..	.19	..	..	..	..	..	..	1	..	.07	9
10	5	..	.18	..	..	..	..	..	..	1	..	.08	10
11	3	..	.12	..	..	..	..	..	..	1	..	.08	11
12	3	..	.13	..	..	..	..	..	..	1	..	.09	12
13	3	..	.14	..	..	..	..	..	..	1	..	.10	13
14	2	..	.10	..	..	..	..	..	..	..	..	..	14
15	2	..	.11	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	99	1	1.69	15	1	.29	22	1	.66	15	..	.63	1—5
6–24	62	..	2.05	..	..	..	2	..	.09	10	..	.72	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1646	11	5.55	198	871	..	3.36	..	304	6	1.62	370	1
2	1181	4	5.34	75	637	2	3.15	63	221	3	1.60	188	2
3	987	6	4.58	131	548	2	2.79	72	192	2	1.50	133	3
4	801	5	3.80	132	466	2	2.46	81	148	1	1.26	79	4
5	655	4	3.16	127	393	3	2.15	140	119	3	1.08	278	5
1—5	5270	30	22.43	134	2915	9	13.91	65	984	15	7.06	212	1—5
6—7	904	6	4.42	136	536	..	3.10	..	185	1	1.86	54	6—7
8–10	640	4	3.18	126	431	1	2.78	36	166	..	1.98	..	8–10
11–15	299	..	1.59	..	254	1	2.06	49	89	3	1.33	226	11–15
16–24	84	..	.54	..	85	..	1.00	..	24	2	.57	351	16–24
1–24	7197	40	32.16	124	4221	11	22.85	48	1448	21	12.80	164	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	67	..	.74	..	9	..	.21	..	2897	17	11.48	148	1
2	48	..	.69	..	8	..	.26	..	2095	9	11.04	82	2
3	43	1	.72	139	8	..	.31	..	1778	11	9.90	111	3
4	36	2	.65	308	7	..	.29	..	1458	10	8.46	118	4
5	26	..	.51	..	5	1	.22	455	1198	11	7.12	154	5
1—5	220	3	3.31	91	37	1	1.29	78	9426	58	48.00	121	1—5
6—7	39	1	.90	111	6	..	.32	..	1670	8	10.60	75	6—7
8–10	29	1	.84	119	3	..	.22	..	1269	6	9.00	67	8–10
11–15	15	..	.66	..	3	..	.27	..	660	4	5.91	68	11–15
16–24	2	..	.13	..	..	..	..	..	195	2	2.24	89	16–24
1–24	305	5	5.84	86	49	1	2.10	48	13220	78	75.75	103	1–24

TABLE II (*Continued*)

39—C. APPENDICITIS WITHOUT OPERATION: ONE ATTACK BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	119	..	.37	529	2	1.75	704	1	2.46	580	..	2.15	1
2	80	..	.34	362	..	1.63	491	1	2.26	420	1	2.02	2
3	63	..	.28	285	..	1.31	394	..	1.85	353	1	1.73	3
4	52	..	.24	227	2	1.07	319	2	1.53	288	2	1.44	4
5	45	..	.21	184	..	.88	242	2	1.19	206	3	1.07	5
6	30	..	.14	134	..	.64	190	1	.93	163	..	.86	6
7	15	..	.07	98	1	.48	138	..	.69	125	2	.68	7
8	7	..	.03	70	..	.34	104	..	.52	99	..	.54	8
9	7	1	.03	51	..	.25	83	..	.42	76	1	.43	9
10	5	..	.02	41	..	.20	67	..	.35	56	..	.33	10
11	2	..	.01	30	..	.15	46	..	.24	42	..	.26	11
12	..	..	..	26	1	.13	36	1	.19	34	..	.22	12
13	..	..	..	22	..	.11	28	..	.15	29	..	.20	13
14	..	..	..	18	..	.09	27	..	.15	26	..	.20	14
15	..	..	..	15	..	.08	24	..	.14	24	..	.19	15
16	..	..	..	15	..	.08	20	..	.12	17	..	.14	16
17	..	..	..	13	..	.07	19	..	.13	16	..	.15	17
18	..	..	..	12	..	.07	13	..	.09	13	..	.13	18
19	..	..	..	7	..	.04	8	..	.06	13	..	.14	19
20	..	..	..	7	..	.04	6	..	.05	10	..	.12	20
21	..	..	..	1	..	.01	..	..	..	1	..	.01	21
22	..	..	..	..	..	..	..	..	..	1	..	.01	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	359	..	1.44	1587	4	6.64	2150	6	9.29	1847	7	8.41	1—5
6–24	66	1	.30	560	2	2.78	809	2	4.23	745	3	4.61	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	393	1	1.61	229	3	1.08	107	..	.68	50	1	.46	1
2	284	..	1.48	160	1	1.02	76	..	.67	37	1	.46	2
3	227	1	1.23	129	2	.89	57	1	.54	29	..	.40	3
4	188	..	1.07	100	1	.75	42	..	.44	23	..	.35	4
5	144	..	.85	77	..	.62	34	..	.38	20	..	.33	5
6	108	..	.67	54	..	.46	29	..	.35	11	..	.19	6
7	82	..	.54	35	1	.32	24	1	.32	8	..	.15	7
8	69	..	.48	26	..	.25	20	..	.29	7	..	.14	8
9	62	..	.47	23	..	.24	17	..	.26	7	..	.16	9
10	47	1	.38	19	..	.22	16	..	.27	7	..	.17	10
11	34	..	.29	16	..	.20	11	..	.20	7	..	.19	11
12	30	..	.27	13	..	.18	7	..	.14	4	..	.12	12
13	28	..	.27	9	1	.13	6	..	.13	4	..	.13	13
14	27	..	.29	5	..	.08	4	..	.09	1	..	.04	14
15	24	..	.28	2	..	.03	3	..	.08	1	..	.04	15
16	17	..	.21	..	..	..	2	..	.06	1	..	.04	16
17	14	..	.19	..	..	..	2	..	.06	1	..	.05	17
18	11	..	.16	..	..	..	..	..	..	1	..	.05	18
19	9	..	.14	..	..	..	..	..	..	..	..	..	19
20	6	1	.10	..	..	..	..	..	..	..	..	..	20
21	1	..	.02	..	..	..	..	..	..	..	..	..	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	1	1	.02	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1236	2	6.24	695	7	4.36	316	1	2.71	159	2	2.00	1—5
6–24	571	3	4.80	202	2	2.11	141	1	2.25	60	..	1.47	6–24

TABLE II (*Continued*)

39—C. APPENDICITIS WITHOUT OPERATION: ONE ATTACK BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	15	..	.18	6	..	.10	2	..	.04	4	..	.11	1
2	13	..	.21	6	..	.12	2	..	.06	3	..	.12	2
3	11	..	.20	5	1	.12	2	..	.06	3	..	.15	3
4	8	..	.16	4	..	.11	1	..	.04	3	1	.15	4
5	6	..	.13	4	..	.12	1	..	.04	..	..	..	5
6	5	..	.12	2	..	.06	1	..	.04	..	..	..	6
7	5	..	.13	2	..	.07	1	..	.05	..	..	..	7
8	5	..	.15	2	..	.08	1	..	.05	..	..	..	8
9	3	..	.10	2	..	.09	1	..	.06	..	..	..	9
10	1	..	.04	2	..	.09	..	..	..	..	..	..	10
11	1	..	.04	1	..	.05	..	..	..	..	..	..	11
12	1	..	.04	1	..	.06	..	..	..	..	..	..	12
13	1	1	.05	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	53	..	.88	25	1	.57	8	..	.24	13	1	.53	1—5
6–24	22	1	.67	12	..	.50	4	..	.20	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1352	3	4.58	66	973	1	3.76	27	336	3	1.76	170	1
2	933	1	4.23	24	704	1	3.50	29	236	1	1.69	59	2
3	742	..	3.44	..	580	2	2.96	68	186	3	1.43	210	3
4	598	4	2.84	141	476	2	2.51	80	142	1	1.19	84	4
5	471	2	2.28	88	350	3	1.92	156	111	..	1.00	..	5
1—5	4096	10	17.37	58	3083	9	14.65	61	1011	8	7.07	113	1—5
6—7	605	2	2.95	68	478	2	2.75	73	142	2	1.45	138	6—7
8–10	435	1	2.16	46	409	2	2.63	76	121	..	1.53	..	8–10
11–15	274	2	1.44	139	298	..	2.47	..	76	1	1.26	79	11–15
16–24	121	..	.76	..	131	2	1.56	128	4	..	.12	..	16–24
1–24	5531	15	24.68	61	4399	15	24.06	62	1354	11	11.43	96	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	71	1	.74	135	6	..	.15	..	2738	8	10.99	73	1
2	56	1	.79	127	5	..	.18	..	1934	4	10.39	38	2
3	45	1	.72	139	5	..	.21	..	1558	6	8.76	68	3
4	35	..	.62	..	4	1	.19	526	1255	8	7.35	109	4
5	30	..	.58	..	1	..	.04	..	963	5	5.82	86	5
1—5	237	3	3.45	87	21	1	.77	130	8448	31	43.31	72	1—5
6—7	33	..	.72	..	2	..	.09	..	1260	6	7.96	75	6—7
8–10	36	..	1.02	..	2	..	.11	..	1003	3	7.45	40	8–10
11–15	22	1	.76	132	..	..	..	..	670	4	5.93	67	11–15
16–24	3	..	.14	..	..	..	..	..	259	2	2.58	78	16–24
1–24	331	4	6.09	66	25	1	.97	103	11640	46	67.23	68	1–24

TABLE II (*Continued*)

40—A, B, C. STRICTURE OF THE URETHRA: ONE ATTACK WITHIN TEN YEARS OF APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	12	..	.04	540	1	1.78	1299	2	4.55	1218	1	4.51	1
2	4	..	.02	388	2	1.75	981	5	4.51	935	2	4.49	2
3	3	..	.01	356	1	1.64	864	3	4.06	849	8	4.16	3
4	2	..	.01	318	2	1.49	754	2	3.62	753	7	3.77	4
5	2	..	.01	273	..	1.31	671	2	3.29	662	1	3.44	5
6	2	..	.01	236	1	1.13	587	4	2.88	586	7	3.11	6
7	2	..	.01	197	..	.97	525	3	2.63	510	7	2.75	7
8	2	..	.01	173	..	.85	471	..	2.36	448	2	2.46	8
9	2	..	.01	154	1	.75	417	3	2.13	392	4	2.23	9
10	2	..	.01	130	1	.64	366	1	1.90	344	6	2.03	10
11	2	..	.01	100	..	.50	295	..	1.56	268	3	1.66	11
12	2	..	.01	77	..	.39	262	1	1.41	222	1	1.47	12
13	1	..	.00	69	..	.35	220	..	1.21	184	1	1.29	13
14	1	..	.00	58	..	.30	177	1	1.01	158	2	1.19	14
15	1	..	.00	47	..	.25	126	..	.74	133	2	1.06	15
16	..	..	..	35	..	.19	88	..	.55	98	1	.83	16
17	..	..	..	26	..	.14	69	..	.46	72	1	.66	17
18	..	..	..	23	..	.13	53	1	.37	57	2	.56	18
19	..	..	..	17	..	.10	38	..	.29	47	..	.50	19
20	..	..	..	10	..	.06	22	..	.18	35	1	.40	20
21	..	..	..	2	..	01	8	..	.07	12	..	.15	21
22	..	..	..	1	..	01	4	..	.04	5	..	.07	22
23	..	..	..	..	..	..	3	..	.03	4	..	.06	23
24	..	..	..	..	..	..	2	..	.02	1	..	.02	24
1—5	23	..	.09	1875	6	7.97	4569	14	20.03	4417	19	20.37	1—5
6–24	17	..	.07	1355	3	6.77	3733	14	19.84	3576	40	22.50	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	714	1	2.93	386	5	1.81	137	..	.88	63	1	.57	1
2	555	5	2.89	307	3	1.96	101	..	.89	47	1	.59	2
3	482	2	2.60	260	3	1.79	86	2	.82	40	1	.55	3
4	431	3	2.46	226	2	1.70	71	..	.74	32	..	.48	4
5	384	2	2.27	194	3	1.55	55	1	.62	29	..	.47	5
6	324	3	2.01	173	1	1.47	49	1	.60	24	..	.42	6
7	284	1	1.87	148	1	1.35	40	1	.53	20	1	.38	7
8	240	1	1.68	133	3	1.30	34	..	.49	16	..	.33	8
9	210	2	1.58	107	1	1.13	29	1	.45	13	..	.29	9
10	176	1	1.41	96	3	1.10	27	..	.45	12	1	.30	10
11	145	..	1.23	71	..	.89	22	1	.40	8	1	.22	11
12	121	2	1.10	61	..	.82	17	1	.33	7	..	.21	12
13	100	..	.98	46	1	.67	14	1	.30	7	..	.23	13
14	82	2	.87	41	3	.65	10	..	.23	7	..	.26	14
15	64	1	.74	30	6	.51	8	..	.21	7	..	.28	15
16	48	..	.60	18	2	.33	6	..	.17	7	2	.31	16
17	38	1	.51	11	1	.22	6	1	.19	4	..	.19	17
18	28	..	.41	7	1	.15	4	1	.14	3	..	.16	18
19	19	..	.30	5	..	.12	2	..	.08	2	..	.12	19
20	11	..	.19	3	..	.08	2	..	.08	2	..	.13	20
21	5	..	.09	2	..	.06	1	..	.05	2	..	.14	21
22	3	..	.06	2	..	.06	1	..	.05	1	..	.07	22
23	1	1	.02	1	..	.04	..	..	..	1	..	.08	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	2566	13	13.15	1373	16	8.81	450	3	3.95	211	3	2.66	1—5
6–24	1899	15	15.65	955	23	10.95	272	8	4.75	143	5	4.12	6–24

TABLE II (*Continued*)

40—A, B, C. STRICTURE OF THE URETHRA: ONE ATTACK WITHIN TEN YEARS OF APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	30	1	.37	12	1	.19	7	..	.14	..	..	..	1
2	23	1	.36	10	..	.20	7	1	.19	..	..	..	2
3	20	..	.37	9	..	.22	6	..	.19	..	..	..	3
4	19	1	.38	7	..	.18	6	..	.21	..	..	..	4
5	15	..	.33	5	..	.15	6	1	.23	..	..	..	5
6	14	..	.34	4	..	.13	4	1	.17	..	..	..	6
7	13	..	.34	3	..	.11	3	..	.14	..	..	..	7
8	11	1	.32	2	..	.08	3	1	.15	..	..	..	8
9	9	..	.29	2	..	.09	1	..	.06	..	..	..	9
10	8	1	.28	2	..	.09	1	..	.06	..	..	..	10
11	7	..	.27	1	..	.05	1	..	.07	..	..	..	11
12	6	..	.26	..	..	..	1	..	.07	..	..	..	12
13	6	..	.28	..	..	..	..	..	..	..	..	..	13
14	6	1	.31	..	..	..	..	..	..	..	..	..	14
15	4	1	.23	..	..	..	..	..	..	..	..	..	15
16	3	..	.19	..	..	..	..	..	..	..	..	..	16
17	2	..	.13	..	..	..	..	..	..	..	..	..	17
18	2	..	.14	..	..	..	..	..	..	..	..	..	18
19	2	..	.16	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	107	3	1.81	43	1	.94	32	2	.96	..	..	..	1—5
6–24	97	4	3.92	14	..	.55	14	2	.72	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1851	3	6.37	47	1932	2	7.44	27	523	5	2.69	186	1
2	1373	7	6.28	111	1490	7	7.38	95	408	3	2.85	105	2
3	1223	4	5.71	70	1331	10	6.76	148	346	5	2.61	192	3
4	1074	4	5.12	78	1184	10	6.23	161	297	2	2.44	82	4
5	946	2	4.61	43	1046	3	5.71	53	249	4	2.17	184	5
1—5	6467	20	28.09	71	6983	32	33.52	95	1823	19	12.76	149	1—5
6—7	1549	8	7.63	105	1704	18	9.74	185	410	4	3.95	101	6—7
8–10	1717	6	8.66	69	1810	16	11.39	140	426	8	4.92	163	8–10
11–15	1438	2	7.74	26	1477	14	11.59	121	320	13	5.01	259	11–15
16–24	401	1	2.65	38	484	7	5.43	129	71	6	1.82	330	16–24
1–24	11572	37	54.77	68	12458	87	71.67	121	3050	50	28.46	176	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	105	3	1.13	265	7	..	.14	..	4418	13	17.77	73	1
2	80	2	1.15	174	7	1	.19	526	3358	20	17.85	112	2
3	69	1	1.14	88	6	..	.19	..	2975	20	16.41	122	3
4	58	1	1.04	96	6	..	.21	..	2619	17	15.04	113	4
5	49	..	.95	..	6	1	.23	435	2296	10	13.67	73	5
1—5	361	7	5.41	129	32	2	.96	208	15666	80	80.74	99	1—5
6—7	78	1	1.72	58	7	1	.31	323	3748	32	23.35	137	6—7
8–10	75	3	2.07	145	5	1	.27	370	4033	34	27.31	124	8–10
11–15	66	3	2.60	115	2	..	.14	..	3303	32	27.08	118	11–15
16–24	35	2	2.20	91	..	..	..	..	991	16	12.10	132	16–24
1–24	615	16	14.00	114	46	4	1.68	238	27741	194	170.58	114	1–24

TABLE II (*Continued*)

41—K, A, B, J. SUPPURATIVE MIDDLE EAR DISEASE, OTORRHOEA, DISCHARGE FROM EAR: FOUND ON EXAMINATION OR ONE ATTACK WITHIN FIVE YEARS OF APPLICATION OR AT AN INDEFINITE TIME IN THE PAST

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	278	1	.86	1064	1	3.51	1219	3	4.27	1024	1	3.79	1
2	196	..	.84	771	3	3.47	928	9	4.27	810	2	3.89	2
3	163	..	.73	656	..	3.02	811	1	3.81	727	1	3.56	3
4	140	2	.64	558	3	2.62	723	4	3.47	634	4	3.17	4
5	110	..	.51	482	2	2.31	647	7	3.17	560	..	2.91	5
6	87	1	.41	405	1	1.94	543	1	2.66	484	3	2.57	6
7	65	..	.31	355	1	1.74	468	1	2.34	429	..	2.32	7
8	50	..	.24	304	4	1.49	415	1	2.08	385	1	2.12	8
9	40	..	.19	255	..	1.25	359	1	1.83	342	2	1.95	9
10	34	..	.16	222	..	1.09	307	..	1.60	303	3	1.79	10
11	24	1	.12	180	1	.90	249	3	1.32	251	3	1.56	11
12	18	1	.09	152	1	.76	210	1	1.13	215	..	1.42	12
13	13	..	.06	118	..	.60	167	1	.92	179	..	1.25	13
14	11	..	.05	91	..	.47	142	1	.81	155	..	1.16	14
15	8	..	.04	72	1	.38	112	2	.66	133	1	1.06	15
16	5	..	.03	55	..	.30	93	2	.58	104	1	.88	16
17	5	..	.03	45	1	.25	78	1	.51	84	..	.76	17
18	3	..	.02	32	..	.18	61	1	.43	60	..	.59	18
19	2	..	.01	20	..	.12	43	1	.32	44	2	.47	19
20	2	..	.01	17	..	.10	34	..	.27	34	..	.39	20
21	..	..	..	7	..	.04	15	1	.13	9	..	.11	21
22	..	..	..	3	..	.02	9	..	.08	3	..	.04	22
23	..	..	..	2	..	.01	7	..	.07	1	..	.01	23
24	..	..	..	..	..	..	3	..	.03	..	..	..	24
1—5	887	3	3.58	3531	9	14.93	4328	24	18.99	3755	8	17.32	1—5
6-24	367	3	1.77	2335	10	11.64	3315	18	17.77	3215	16	20.45	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	696	1	2.85	488	1	2.29	228	1	1.46	110	..	1.00	1
2	552	..	2.87	383	2	2.45	180	2	1.58	82	1	1.03	2
3	499	..	2.69	339	..	2.34	157	2	1.49	73	1	1.01	3
4	441	3	2.51	288	..	2.16	131	..	1.36	67	..	1.01	4
5	383	1	2.26	253	2	2.02	115	2	1.30	58	..	.95	5
6	333	2	2.06	220	1	1.87	101	1	1.23	48	..	.84	6
7	291	..	1.92	195	1	1.77	87	..	1.15	45	..	.86	7
8	269	2	1.88	174	1	1.71	78	..	1.12	41	..	.84	8
9	233	2	1.75	148	4	1.57	69	2	1.06	37	..	.83	9
10	202	3	1.62	130	..	1.50	57	1	.95	27	1	.67	10
11	165	2	1.40	103	1	1.29	48	1	.87	21	..	.57	11
12	127	1	1.16	84	1	1.13	41	..	.80	20	..	.60	12
13	101	..	.99	77	1	1.12	35	2	.75	18	..	.60	13
14	85	2	.90	58	..	.92	26	1	.61	16	1	.58	14
15	71	..	.82	48	1	.82	22	1	.57	12	..	.48	15
16	56	..	.70	36	1	.67	11	..	.31	10	..	.44	16
17	47	1	.63	26	..	.52	8	..	.25	8	1	.39	17
18	41	..	.60	19	..	.42	7	..	.24	7	2	.37	18
19	32	1	.51	17	2	.41	5	..	.19	4	..	.23	19
20	25	..	.43	7	..	.18	4	..	.17	4	..	.25	20
21	6	1	.11	3	..	.09	2	..	.09	1	..	.07	21
22	3	..	.06	2	..	.06	1	..	.05	1	..	.07	22
23	1	..	.02	..	..	..	1	1	.06	1	..	.08	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	2571	5	13.18	1751	5	11.26	811	7	7.19	390	2	5.00	1—5
6-24	2088	17	17.56	1347	14	16.05	603	10	10.47	321	5	8.77	6-24

TABLE II (*Continued*)

41—K, A, B, J. SUPPURATIVE MIDDLE EAR DISEASE, OTORRHOEA, DISCHARGE FROM EAR: FOUND ON EXAMINATION OR ONE ATTACK WITHIN FIVE YEARS OF APPLICATION OR AT AN INDEFINITE TIME IN THE PAST

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	48	..	.59	21	..	.34	10	..	.21	10	..	.27	1
2	36	1	.57	18	..	.37	9	1	.25	7	..	.27	2
3	30	1	.55	17	..	.41	7	..	.22	7	..	.32	3
4	28	..	.56	14	..	.37	5	..	.18	7	..	.36	4
5	21	..	.46	12	..	.35	5	..	.20	5	..	.28	5
6	17	..	.41	11	..	.35	4	..	.17	3	..	.17	6
7	17	1	.45	11	..	.39	2	..	.09	3	..	.19	7
8	13	..	.38	10	..	.39	2	..	.10	2	..	.13	8
9	11	..	.35	9	..	.39	2	..	.11	2	..	.14	9
10	10	..	.35	8	1	.38	2	..	.12	2	..	.16	10
11	6	..	.23	5	..	.26	..	..	..	..	..	..	11
12	5	..	.21	4	..	.23	..	..	..	..	..	..	12
13	5	..	.24	2	1	.12	..	..	..	..	..	..	13
14	3	..	.15	1	..	.07	..	..	..	..	..	..	14
15	3	1	.17	1	..	.07	..	..	..	..	..	..	15
16	2	..	.12	..	..	..	..	..	..	..	..	..	16
17	2	..	.13	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	163	2	2.73	82	..	1.84	36	1	1.06	36	..	1.50	1—5
6-24	95	2	3.26	62	2	2.65	12	..	.59	12	..	.79	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2561	5	8.64	58	1720	2	6.64	30	716	2	3.75	53	1
2	1895	12	8.58	140	1362	2	6.76	30	563	4	4.03	99	2
3	1630	1	7.56	13	1226	1	6.25	16	496	2	3.83	52	3
4	1421	9	6.73	134	1075	7	5.68	123	419	..	3.52	..	4
5	1239	9	5.99	150	943	1	5.17	19	368	4	3.32	120	5
1—5	8746	36	37.50	96	6326	13	30.50	43	2562	12	18.45	65	1—5
6—7	1923	5	9.40	53	1537	5	8.87	56	603	3	6.02	50	6—7
8-10	1986	6	9.93	60	1734	13	11.11	117	656	8	7.91	101	8-10
11-15	1567	13	8.31	156	1482	9	11.72	77	542	9	8.88	101	11-15
16-24	541	7	3.54	198	550	6	6.31	95	149	4	3.71	108	16-24
1-24	14763	67	68.68	98	11629	46	68.51	67	4512	36	44.97	80	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	179	..	1.93	..	20	..	.48	..	5196	9	21.44	42	1
2	136	2	1.97	102	16	1	.52	192	3972	21	21.86	96	2
3	120	2	1.97	102	14	..	.54	..	3486	6	20.15	30	3
4	109	..	1.94	..	12	..	.54	..	3036	16	18.41	87	4
5	91	..	1.76	..	10	..	.48	..	2651	14	16.72	84	5
1—5	635	4	9.57	42	72	1	2.56	39	18341	66	98.58	67	1—5
6—7	149	1	3.30	30	12	..	.62	..	4224	14	28.21	50	6—7
8-10	166	2	4.58	44	12	..	.76	..	4554	29	34.29	85	8-10
11-15	122	3	4.58	66	..	..	..	..	3713	34	33.49	102	11-15
16-24	41	3	2.22	135	..	..	..	..	1281	20	15.78	127	16-24
1-24	1113	13	24.25	54	96	1	3.94	25	32113	163	210.35	77	1-24

TABLE II (*Continued*)

41—E. SUPPURATIVE MIDDLE EAR DISEASE, OTORRHOEA, DISCHARGE FROM EAR: TWO OR MORE ATTACKS, THE LAST WITHIN TWO YEARS OF APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	35	2	.11	154	..	.51	223	1	.78	182	..	.67	1
2	28	1	.12	106	1	.48	175	3	.81	148	..	.71	2
3	25	..	.11	99	..	.46	151	2	.71	132	..	.65	3
4	23	1	.11	88	1	.41	130	2	.62	110	1	.55	4
5	15	..	.07	73	..	.35	106	..	.52	98	1	.51	5
6	12	..	.06	60	1	.29	95	..	.47	84	1	.45	6
7	9	..	.04	56	2	.27	83	..	.42	73	1	.39	7
8	7	..	.03	48	..	.24	71	1	.36	68	..	.37	8
9	4	..	.02	43	..	.21	64	..	.33	59	..	.34	9
10	3	..	.01	38	..	.19	61	..	.32	52	..	.31	10
11	3	..	.01	32	..	.16	51	..	.27	43	1	.27	11
12	3	..	.01	29	..	.15	43	..	.23	36	1	.24	12
13	3	..	.01	24	..	.12	41	2	.23	32	..	.22	13
14	1	..	.00	19	..	.10	35	..	.20	27	1	.20	14
15	1	..	.00	17	..	.09	29	..	.17	23	..	.18	15
16	..	..	..	13	..	.07	26	..	.16	18	..	.15	16
17	..	..	..	10	..	.06	22	..	.15	12	..	.11	17
18	..	..	..	7	..	.04	17	..	.12	7	..	.07	18
19	..	..	..	6	..	.03	14	..	.11	6	..	.06	19
20	..	..	..	4	..	.02	13	..	.10	4	..	.05	20
21	..	..	..	1	..	.01	4	..	.03	..	..	..	21
22	..	..	..	1	..	.01	4	..	.04	..	..	..	22
23	..	..	..	1	..	.01	2	..	.02	..	..	..	23
24	..	..	..	1	..	.01	1	..	.01	..	..	..	24
1—5	126	4	.52	520	2	2.21	785	8	3.44	670	2	3.09	1—5
6–24	46	..	.19	410	3	2.08	676	3	3.74	544	5	3.41	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	135	..	.55	98	..	.46	61	..	.39	20	..	.18	1
2	103	1	.54	81	1	.52	50	..	.44	18	..	.23	2
3	94	3	.51	74	1	.51	42	..	.40	16	..	.22	3
4	82	..	.47	62	..	.47	37	..	.38	15	1	.23	4
5	70	..	.41	53	1	.42	31	..	.35	14	..	.23	5
6	64	..	.40	44	..	.37	29	..	.35	14	..	.25	6
7	60	..	.40	40	..	.36	23	..	.30	13	..	.25	7
8	56	..	.39	34	..	.33	22	2	.31	10	..	.21	8
9	49	1	.37	30	2	.32	17	1	.26	9	..	.20	9
10	44	..	.35	24	..	.28	14	..	.23	8	..	.20	10
11	38	1	.32	18	..	.23	12	1	.22	6	1	.16	11
12	32	1	.29	15	1	.20	10	..	.20	4	..	.12	12
13	30	..	.29	14	..	.20	8	..	.17	4	..	.13	13
14	27	..	.29	12	..	.19	7	..	.16	3	..	.11	14
15	23	..	.26	9	..	.15	6	..	.15	3	..	.12	15
16	15	..	.19	6	..	.11	3	..	.08	3	..	.13	16
17	14	..	.19	5	..	.10	3	..	.09	3	..	.15	17
18	10	..	.15	1	..	.02	2	..	.07	2	..	.11	18
19	9	..	.14	1	..	.02	1	..	.04	1	..	.06	19
20	8	..	.14	..	..	..	1	..	.04	1	..	.06	20
21	2	..	.04	..	..	..	..	..	..	..	..	..	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	484	4	2.48	368	3	2.38	221	..	1.96	83	1	1.09	1—5
6–24	482	3	4.23	253	3	2.88	158	4	2.67	84	1	2.26	6–24

TABLE II (*Continued*)

41—E. SUPPURATIVE MIDDLE EAR DISEASE, OTORRHOEA, DISCHARGE FROM EAR: TWO OR MORE ATTACKS, THE LAST WITHIN TWO YEARS OF APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	5	..	.06	4	..	.06	..	..	..	..	..	..	1
2	5	..	.08	3	..	.06	..	..	..	..	..	..	2
3	4	..	.07	2	..	.05	..	..	..	..	..	..	3
4	2	..	.04	2	..	.05	..	..	..	..	..	..	4
5	1	..	.02	1	..	.03	..	..	..	..	..	..	5
6	1	..	.02	1	..	.03	..	..	..	..	..	..	6
7	1	..	.03	1	..	.04	..	..	..	..	..	..	7
8	1	..	.03	1	..	.04	..	..	..	..	..	..	8
9	1	..	.03	..	..	..	..	..	..	..	..	..	9
10	1	..	.04	..	..	..	..	..	..	..	..	..	10
11	1	..	.04	..	..	..	..	..	..	..	..	..	11
12	1	..	.04	..	..	..	..	..	..	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	17	..	.27	12	..	.25	..	..	..	..	..	..	1—5
6–24	9	..	.33	3	..	.11	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	412	3	1.40	214	317	..	1.22	..	159	..	.85	..	1
2	309	5	1.41	355	251	1	1.25	80	131	1	.96	104	2
3	275	2	1.28	156	226	3	1.16	259	116	1	.91	110	3
4	241	4	1.14	351	192	1	1.02	98	99	..	.85	..	4
5	194	..	.94	..	168	1	.92	109	84	1	.77	130	5
1—5	1431	14	6.17	227	1154	6	5.57	108	589	3	4.34	69	1—5
6—7	315	3	1.55	194	281	2	1.64	122	136	..	1.38	..	6—7
8–10	339	1	1.71	58	328	1	2.13	47	141	5	1.73	289	8–10
11–15	331	2	1.75	114	311	5	2.56	195	111	2	1.87	107	11–15
16–24	147	..	1.00	..	106	..	1.31	..	23	..	.57	..	16–24
1–24	2563	20	12.18	164	2180	14	13.21	106	1000	10	9.89	101	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	29	..	.30	..	..	..	..	..	917	3	3.77	80	1
2	26	..	.37	..	..	..	..	..	717	7	3.99	175	2
3	22	..	.34	..	..	..	..	..	639	6	3.69	163	3
4	19	1	.32	313	..	..	..	..	551	6	3.33	180	4
5	16	..	.28	..	..	..	..	..	462	2	2.91	69	5
1—5	112	1	1.61	62	..	..	..	..	3286	24	17.69	136	1—5
6—7	31	..	.62	..	..	..	..	..	763	5	5.19	96	6—7
8–10	31	..	.75	..	..	..	..	..	839	7	6.32	111	8–10
11–15	24	1	.82	122	..	..	..	..	777	10	7.00	143	11–15
16–24	10	..	.51	..	..	..	..	..	286	..	3.39	..	16–24
1–24	208	2	4.31	46	..	..	..	..	5951	46	39.59	116	1–24

TABLE II (*Continued*)
42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP A—EXCESS OF GIRTH FROM 0 TO 1 INCH
BUILD-GROUP 0—AVERAGING NORMAL WEIGHT

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	74	..	.23	450	1	1.49	738	..	2.58	926	5	3.43	1
2	49	..	.21	285	1	1.28	531	4	2.44	670	2	3.22	2
3	42	..	.19	242	..	1.11	453	2	2.13	590	1	2.89	3
4	36	..	.17	216	..	1.02	412	1	1.98	535	5	2.68	4
5	34	..	.16	189	1	.91	371	2	1.82	482	1	2.51	5
6	29	..	.14	168	..	.81	325	1	1.59	435	1	2.31	6
7	24	..	.11	149	1	.73	294	1	1.47	387	2	2.09	7
8	19	..	.09	130	..	.64	270	2	1.35	349	5	1.92	8
9	14	..	.07	117	..	.57	247	2	1.26	308	3	1.76	9
10	14	..	.07	96	1	.47	223	1	1.16	283	2	1.67	10
11	10	1	.05	75	..	.38	163	..	.86	210	3	1.30	11
12	6	..	.03	43	..	.22	120	..	.65	157	..	1.04	12
13	3	..	.01	26	..	.13	76	..	.42	115	..	.81	13
14	2	..	.01	18	..	.09	53	1	.30	92	1	.69	14
15	1	..	.00	11	..	.06	43	..	.25	80	..	.64	15
16	1	..	.01	7	..	.04	33	..	.20	59	1	.50	16
17	1	..	.01	6	..	.03	26	..	.17	47	1	.43	17
18	..	..	..	4	..	.02	17	..	.12	36	..	.35	18
19	..	..	..	3	..	.02	14	..	.11	33	1	.35	19
20	..	..	..	2	..	.01	13	..	.10	23	..	.26	20
21	..	..	..	..	..	..	5	..	.04	10	..	.13	21
22	..	..	..	..	..	..	1	..	.01	8	..	.11	22
23	..	..	..	..	..	..	1	..	.01	8	..	.12	23
24	..	..	..	..	..	..	..	..	..	3	..	.05	24
1—5	235	..	.96	1382	3	5.81	2505	9	10.95	3203	14	14.73	1—5
6-24	124	1	.60	855	2	4.22	1924	8	10.07	2643	20	16.53	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	895	2	3.67	749	6	3.52	530	4	3.39	298	3	2.71	1
2	661	2	3.44	573	1	3.67	376	1	3.31	224	3	2.80	2
3	566	3	3.06	528	1	3.64	334	4	3.17	198	3	2.73	3
4	508	3	2.90	478	3	3.59	301	3	3.13	177	7	2.66	4
5	457	1	2.70	424	2	3.39	256	7	2.89	153	3	2.49	5
6	396	3	2.46	368	4	3.13	216	3	2.64	140	..	2.45	6
7	354	4	2.34	322	4	2.93	189	4	2.49	127	2	2.41	7
8	306	1	2.14	292	1	2.86	172	1	2.46	112	1	2.31	8
9	275	2	2.06	257	1	2.72	153	3	2.36	98	2	2.21	9
10	245	3	1.96	227	2	2.61	139	4	2.32	87	3	2.15	10
11	182	3	1.55	167	6	2.09	103	2	1.86	73	..	1.99	11
12	130	..	1.18	123	2	1.66	79	1	1.55	57	2	1.71	12
13	94	..	.92	89	..	1.30	55	2	1.18	42	5	1.39	13
14	67	2	.71	64	1	1.01	46	1	1.08	23	2	.84	14
15	53	..	.61	49	4	.84	37	..	.95	16	..	.64	15
16	42	1	.53	31	2	.57	22	..	.62	13	..	.57	16
17	33	1	.45	25	..	.50	16	..	.50	10	..	.49	17
18	26	..	.38	20	..	.44	13	1	.45	9	1	.48	18
19	22	..	.35	14	..	.34	6	1	.23	8	..	.46	19
20	19	1	.32	9	1	.24	4	..	.17	6	..	.38	20
21	5	1	.09	1	..	.03	1	..	.05	4	2	.27	21
22	2	..	.04	..	..	..	1	..	.05	..	..	..	22
23	..	..	..	..	..	..	1	..	.06	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	3087	11	15.77	2752	13	17.81	1797	19	15.89	1050	19	13.39	1—5
6-24	2251	22	18.09	2058	28	23.27	1253	23	21.02	825	20	20.75	6-24

TABLE II (*Continued*)
42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP A—EXCESS OF GIRTH FROM 0 TO 1 INCH
BUILD-GROUP 0—AVERAGING NORMAL WEIGHT

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	173	1	2.11	114	..	1.82	62	..	1.27	40	..	1.10	1
2	135	..	2.13	91	2	1.86	52	1	1.43	30	..	1.20	2
3	123	2	2.25	80	..	1.92	47	2	1.51	27	1	1.27	3
4	107	..	2.15	74	4	1.95	39	..	1.38	24	2	1.21	4
5	93	..	2.04	60	..	1.75	39	1	1.52	21	1	1.17	5
6	77	..	1.85	51	2	1.64	37	..	1.59	16	4	.95	6
7	69	1	1.82	37	2	1.31	29	1	1.37	12	..	.80	7
8	60	2	1.75	30	3	1.17	26	3	1.34	10	..	.68	8
9	50	2	1.61	24	2	1.03	22	2	1.25	9	..	.67	9
10	45	..	1.59	21	1	.99	15	..	.93	9	..	.73	10
11	29	..	1.13	15	1	.77	8	..	.53	6	1	.53	11
12	23	2	.99	10	2	.57	7	..	.51	4	1	.37	12
13	16	2	.75	4	..	.25	5	..	.39	2	1	.20	13
14	11	..	.57	4	..	.27	4	1	.34	..	..	..	14
15	5	..	.28	4	..	.29	2	..	.18	..	..	..	15
16	2	1	.12	3	..	.23	2	..	.20	..	..	..	16
17	..	..	..	2	1	.17	2	1	.22	..	..	..	17
18	..	..	..	1	..	.09	1	..	.12	..	..	..	18
19	..	..	..	1	..	.10	1	1	.13	..	..	..	19
20	..	..	..	1	..	.11	..	..	..	..	..	..	20
21	..	..	..	1	..	.12	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	631	3	10.68	419	6	9.30	239	4	7.11	142	4	5.95	1—5
6-24	387	10	12.46	209	14	9.11	161	9	9.10	68	7	4.93	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1262	1	4.30	23	1821	7	7.10	99	1279	10	6.91	145	1
2	865	5	3.93	127	1331	4	6.66	60	949	2	6.98	29	2
3	737	2	3.43	58	1156	4	5.95	67	862	5	6.81	73	3
4	664	1	3.17	32	1043	8	5.58	143	779	6	6.72	89	4
5	594	3	2.89	104	939	2	5.21	38	680	9	6.28	143	5
1—5	4122	12	17.72	68	6290	25	30.50	82	4549	32	33.70	95	1—5
6—7	989	3	4.85	62	1572	10	9.20	109	1095	15	11.19	134	6—7
8-10	1130	6	5.68	106	1766	16	11.51	139	1240	12	15.33	78	8-10
11-15	650	2	3.46	58	1180	9	9.45	95	812	19	13.52	141	11-15
16-24	134	..	.90	..	376	7	4.46	157	164	5	4.25	118	16-24
1-24	7025	23	32.61	71	11184	67	65.12	103	7860	83	77.99	106	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	585	4	6.64	60	102	..	2.37	..	5049	22	27.32	81	1
2	450	5	6.79	74	82	1	2.63	38	3677	17	26.99	63	2
3	401	5	6.90	72	74	3	2.78	108	3230	19	25.87	73	3
4	358	11	6.76	163	63	2	2.59	77	2907	28	24.82	113	4
5	306	3	6.28	48	60	2	2.69	74	2579	19	23.35	81	5
1—5	2100	28	33.37	84	381	8	13.06	61	17442	105	128.35	82	1—5
6—7	501	7	11.48	61	94	5	4.71	106	4251	40	41.43	97	6—7
8-10	527	16	14.81	108	91	5	5.60	89	4754	55	52.93	104	8-10
11-15	332	16	12.44	129	38	4	3.05	131	3012	50	41.92	119	11-15
16-24	61	5	3.59	139	6	2	.67	299	741	19	13.87	137	16-24
1-24	3521	72	75.69	95	610	24	27.09	89	30200	269	278.50	97	1-24

TABLE II (*Continued*)

42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP B—EXCESS OF GIRTH FROM 1¼ TO 2 INCHES
BUILD-GROUP 0—AVERAGING NORMAL WEIGHT

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	18	..	.06	160	..	.53	229	..	.80	258	1	.95	1
2	13	..	.06	110	..	.50	155	..	.71	186	1	.89	2
3	12	..	.05	89	..	.41	132	1	.62	164	..	.80	3
4	11	..	.05	78	..	.37	116	1	.56	144	..	.72	4
5	9	..	.04	67	..	.32	103	1	.50	132	1	.69	5
6	8	..	.04	63	..	.30	92	..	.45	114	..	.60	6
7	7	..	.03	54	..	.26	86	..	.43	103	1	.56	7
8	7	..	.03	50	..	.25	76	1	.38	97	..	.53	8
9	7	..	.03	48	..	.24	70	..	.36	85	1	.48	9
10	5	..	.02	40	1	.20	65	..	.34	78	..	.46	10
11	5	..	.02	27	..	.14	51	..	.27	58	1	.36	11
12	3	..	.01	19	..	.10	39	..	.21	42	..	.28	12
13	1	..	.00	11	..	.06	24	..	.13	31	..	.22	13
14	..	..	..	9	..	.05	19	..	.11	24	1	.18	14
15	..	..	..	8	..	.04	13	..	.08	19	..	.15	15
16	..	..	..	6	..	.03	9	..	.06	16	..	.14	16
17	..	..	..	4	..	.02	6	..	.04	14	..	.13	17
18	..	..	..	4	..	.02	5	..	.04	13	..	.13	18
19	..	..	..	4	..	.02	4	..	.03	10	..	.11	19
20	..	..	..	3	..	.02	3	..	.02	6	..	.07	20
21	..	..	..	..	..	..	1	..	.01	4	1	.05	21
22	..	..	..	..	..	..	1	..	.01	3	..	.04	22
23	..	..	..	..	..	..	..	..	..	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	63	..	.26	504	..	2.13	735	3	3.19	884	3	4.05	1—5
6–24	43	..	.18	350	1	1.75	564	1	2.97	720	5	4.54	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	271	..	1.11	206	1	.97	160	..	1.02	87	..	.79	1
2	211	1	1.10	151	1	.97	118	2	1.04	66	1	.83	2
3	181	..	.98	135	1	.93	104	..	.99	62	..	.86	3
4	165	1	.94	118	..	.89	95	..	.99	56	..	.84	4
5	151	1	.89	102	..	.82	85	2	.96	49	2	.80	5
6	137	1	.85	89	..	.76	77	..	.94	40	..	.70	6
7	124	..	.82	83	1	.76	72	1	.95	37	1	.70	7
8	115	..	.81	79	3	.77	64	1	.92	35	1	.72	8
9	101	1	.76	65	3	.69	60	3	.92	30	..	.68	9
10	92	1	.74	56	1	.64	48	..	.80	26	..	.64	10
11	60	2	.51	43	1	.54	38	..	.69	19	..	.52	11
12	42	1	.38	34	..	.46	32	2	.63	13	..	.39	12
13	33	1	.32	18	..	.26	17	1	.36	8	..	.26	13
14	28	..	.30	14	..	.22	11	1	.26	6	..	.22	14
15	23	..	.26	13	1	.22	9	..	.23	6	..	.24	15
16	14	..	.18	9	..	.17	7	..	.20	4	..	.18	16
17	13	..	.18	8	..	.16	7	..	.22	4	..	.19	17
18	12	..	.18	7	..	.15	6	..	.21	3	1	.16	18
19	10	..	.16	6	..	.14	5	1	.19	2	..	.12	19
20	10	..	.17	4	1	.11	1	..	.04	2	..	.13	20
21	7	..	.13	1	..	.03	1	..	.05	2	..	.14	21
22	4	..	.08	1	..	.03	1	..	.05	1	..	.07	22
23	3	..	.07	1	..	.04	..	..	..	1	..	.08	23
24	1	..	.02	1	..	.04	..	..	..	..	..	..	24
1—5	979	3	5.02	712	3	4.58	562	4	5.00	320	3	4.12	1—5
6–24	829	7	6.92	532	11	6.19	456	10	7.66	239	3	6.14	6–24

TABLE II (*Continued*)

42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP B—EXCESS OF GIRTH FROM 1¼ TO 2 INCHES
BUILD-GROUP 0—AVERAGING NORMAL WEIGHT

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	57	1	.70	35	1	.56	21	..	.43	9	1	.25	1
2	44	2	.70	30	..	.61	14	..	.39	6	2	.23	2
3	36	1	.66	25	..	.60	12	..	.39	4	..	.17	3
4	33	..	.66	23	1	.61	10	1	.35	4	..	.19	4
5	32	1	.70	21	..	.61	7	2	.27	4	2	.21	5
6	29	..	.70	19	3	.61	4	..	.17	1	..	.06	6
7	25	2	.66	13	2	.46	3	..	.14	1	..	.06	7
8	23	..	.67	10	..	.39	2	..	.10	1	..	.07	8
9	21	2	.67	9	1	.39	1	..	.06	1	..	.07	9
10	15	1	.53	8	..	.38	1	..	.06	1	..	.08	10
11	10	..	.39	3	..	.15	1	..	.07	1	..	.08	11
12	9	1	.39	1	..	.06	..	..	..	1	..	.09	12
13	7	..	.33	..	..	..	..	..	..	1	..	.10	13
14	7	..	.36	..	..	..	..	..	..	1	..	.11	14
15	3	..	.17	..	..	..	..	..	..	1	..	.12	15
16	2	1	.12	..	..	..	..	..	..	1	1	.13	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	202	5	3.42	134	2	2.99	64	3	1.83	27	5	1.05	1—5
6–24	153	7	5.13	63	6	2.44	12	..	.60	11	1	.97	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	407	..	1.39	..	529	1	2.06	49	366	1	1.99	50	1
2	278	..	1.27	..	397	2	1.99	101	269	3	2.01	149	2
3	233	1	1.08	93	345	..	1.78	..	239	1	1.92	52	3
4	205	1	.98	102	309	1	1.66	60	213	..	1.88	..	4
5	179	1	.86	116	283	2	1.58	127	187	2	1.78	112	5
1—5	1302	3	5.58	54	1863	6	9.07	66	1274	7	9.58	73	1—5
6—7	310	..	1.51	..	478	2	2.83	71	321	2	3.41	59	6—7
8–10	368	2	1.85	108	568	3	3.78	79	372	11	4.74	232	8–10
11–15	229	..	1.22	..	360	6	2.96	203	229	6	3.87	155	11–15
16–24	50	..	.32	..	143	1	1.89	53	66	2	1.83	109	16–24
1–24	2259	5	10.48	48	3412	18	20.53	88	2262	28	23.43	120	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	179	2	2.05	98	30	1	.68	147	1511	5	8.17	61	1
2	140	3	2.14	140	20	2	.62	323	1104	10	8.03	125	2
3	123	1	2.12	47	16	..	.56	..	956	3	7.46	40	3
4	112	1	2.11	47	14	1	.54	185	853	4	7.17	56	4
5	102	3	2.11	142	11	4	.48	833	762	12	6.81	176	5
1—5	656	10	10.53	95	91	8	2.88	278	5186	34	37.64	90	1—5
6—7	163	8	3.83	209	9	..	.43	..	1281	12	12.01	100	6—7
8–10	177	5	5.07	99	7	..	.44	..	1492	21	15.88	132	8–10
11–15	92	1	3.48	29	6	..	.57	..	916	13	12.10	107	11–15
16–24	23	2	1.33	150	1	1	.13	769	283	6	5.50	109	16–24
1–24	1111	26	24.24	107	114	9	4.45	202	9158	86	83.13	103	1–24

TABLE II (*Continued*)
42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP A—EXCESS OF GIRTH FROM 0 TO 1 INCH
BUILD-GROUP 1—AVERAGING FROM 5% TO 15% OVERWEIGHT

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	17	..	.05	217	1	.72	709	3	2.48	1240	5	4.59	1
2	13	..	.06	136	..	.61	496	1	2.28	927	10	4.45	2
3	10	1	.05	116	1	.53	436	1	2.05	808	7	3.96	3
4	7	..	.03	101	..	.47	392	1	1.88	721	5	3.61	4
5	5	..	.02	85	..	.41	355	1	1.74	650	4	3.38	5
6	3	..	.01	71	..	.34	309	1	1.51	586	1	3.11	6
7	1	..	.00	64	..	.31	272	..	1.36	522	2	2.82	7
8	1	..	.00	58	2	.28	238	3	1.19	462	5	2.54	8
9	1	..	.00	51	..	.25	208	..	1.06	411	1	2.34	9
10	1	..	.00	46	1	.23	183	1	.95	354	1	2.09	10
11	1	1	.00	34	..	.17	139	..	.74	247	1	1.53	11
12	..	..	..	22	..	.11	106	1	.57	186	1	1.23	12
13	..	..	..	16	..	.08	74	..	.41	142	..	.99	13
14	..	..	..	11	..	.06	57	..	.32	117	1	.88	14
15	..	..	..	11	..	.06	49	1	.29	88	1	.70	15
16	..	..	..	8	..	.04	35	1	.22	67	..	.57	16
17	..	..	..	7	..	.04	29	..	.19	53	..	.48	17
18	..	..	..	3	..	.02	24	1	.17	41	..	.40	18
19	..	..	..	3	..	.02	20	..	.15	34	1	.36	19
20	..	..	..	1	..	.01	17	..	.14	28	..	.32	20
21	..	..	..	1	..	.01	7	..	.06	18	..	.23	21
22	..	..	..	1	..	.01	2	..	.02	10	1	.14	22
23	..	..	..	1	..	.01	1	..	.01	4	..	.06	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	52	1	.21	655	2	2.74	2388	7	10.43	4346	31	19.99	1—5
6–24	8	1	.01	409	3	2.05	1771	9	9.37	3370	16	20.79	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1505	10	6.17	1398	5	6.57	1132	11	7.24	603	4	5.49	1
2	1123	3	5.84	1051	6	6.73	860	2	7.57	470	2	5.88	2
3	987	6	5.33	924	13	6.38	764	6	7.26	420	2	5.80	3
4	875	5	4.99	818	11	6.14	677	12	7.04	376	11	5.64	4
5	764	7	4.51	712	2	5.70	579	5	6.54	323	15	5.26	5
6	666	2	4.13	628	3	5.34	503	3	6.14	268	5	4.69	6
7	588	2	3.88	559	4	5.09	446	5	5.89	234	6	4.45	7
8	517	4	3.62	498	5	4.88	392	9	5.61	206	8	4.24	8
9	458	3	3.44	441	6	4.67	336	5	5.17	176	4	3.96	9
10	406	3	3.25	378	1	4.35	294	2	4.91	144	5	3.56	10
11	307	3	2.61	271	3	3.39	208	6	3.76	92	2	2.50	11
12	224	4	2.04	206	4	2.78	152	1	2.98	60	1	1.80	12
13	151	1	1.48	154	2	2.25	104	5	2.23	42	2	1.39	13
14	115	1	1.22	126	6	1.99	84	..	1.97	28	1	1.02	14
15	88	1	1.01	98	..	1.68	74	6	1.90	23	2	.92	15
16	58	1	.73	61	..	1.13	43	2	1.22	16	1	.71	16
17	48	1	.65	49	1	.98	34	..	1.06	12	..	.58	17
18	38	..	.55	42	2	.92	28	1	.96	9	1	.48	18
19	30	2	.47	39	1	.94	22	1	.83	7	..	.41	19
20	19	..	.32	29	2	.77	18	..	.75	5	..	.32	20
21	10	1	.19	12	..	.35	11	1	.50	3	..	.21	21
22	7	..	.14	8	..	.26	7	2	.35	1	..	.07	22
23	4	..	.09	4	1	.14	3	1	.17	1	..	.08	23
24	2	..	.05	2	..	.08	..	..	..	..	..	..	24
1—5	5254	31	26.84	4903	37	31.52	4012	36	35.65	2192	34	28.07	1—5
6–24	3736	29	29.87	3605	41	41.99	2759	50	46.40	1327	38	31.39	6–24

TABLE II (*Continued*)
42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP A—EXCESS OF GIRTH FROM 0 TO 1 INCH
BUILD-GROUP 1—AVERAGING FROM 5% TO 15% OVERWEIGHT

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	319	3	3.89	241	5	3.86	116	..	2.38	69	4	1.93	1
2	247	2	3.90	191	5	3.90	96	1	2.64	58	1	2.38	2
3	221	3	4.04	167	2	4.01	76	2	2.44	52	1	2.57	3
4	191	5	3.84	151	6	3.99	63	5	2.23	45	3	2.47	4
5	160	1	3.50	129	3	3.75	50	4	1.95	35	1	2.05	5
6	139	4	3.34	110	4	3.53	40	1	1.72	27	..	1.74	6
7	115	1	3.04	91	4	3.22	35	1	1.65	22	3	1.54	7
8	100	4	2.91	73	7	2.85	32	2	1.65	19	..	1.40	8
9	78	1	2.50	61	7	2.62	29	..	1.64	17	..	1.37	9
10	66	5	2.34	49	5	2.31	20	3	1.23	16	2	1.36	10
11	39	..	1.52	30	1	1.55	15	1	1.00	10	..	.90	11
12	23	..	.99	23	..	1.30	7	..	.51	7	2	.69	12
13	13	4	.61	19	3	1.17	6	..	.47	4	1	.43	13
14	7	..	.36	10	2	.67	6	2	.51	3	..	.36	14
15	5	..	.28	8	..	.58	4	..	.37	3	1	.38	15
16	2	1	.12	6	1	.47	3	..	.30	1	..	.16	16
17	1	..	.07	5	2	.42	2	1	.22	1	..	.17	17
18	1	1	.07	3	1	.28	1	..	.12	1	1	.19	18
19	..	..	..	2	..	.20	1	..	.13	..	..	..	19
20	..	..	..	2	..	.22	1	1	.14	..	..	..	20
21	..	..	..	2	..	.23	..	..	..	..	..	..	21
22	..	..	..	2	..	.25	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1138	14	19.17	879	21	19.51	401	12	11.64	259	10	11.40	1—5
6–24	589	21	18.15	496	37	21.87	202	12	11.66	131	10	10.69	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	943	4	3.25	123	2745	15	10.76	139	2530	16	13.81	116	1
2	645	1	2.95	34	2050	13	10.29	126	1911	8	14.30	56	2
3	562	3	2.63	114	1795	13	9.29	140	1688	19	13.64	139	3
4	500	1	2.38	42	1596	10	8.60	116	1495	23	13.18	175	4
5	445	1	2.17	46	1414	11	7.89	139	1291	7	12.24	57	5
1—5	3095	10	13.38	75	9600	62	46.83	132	8915	73	67.17	109	1—5
6—7	720	1	3.53	28	2362	7	13.94	50	2136	15	22.46	67	6—7
8–10	787	7	3.96	177	2608	17	17.28	98	2339	28	29.59	95	8–10
11–15	520	3	2.81	107	1665	14	13.69	102	1477	33	24.93	132	11–15
16–24	161	2	1.13	177	471	7	5.75	122	412	15	11.41	131	16–24
1–24	5283	23	24.81	93	16706	107	97.49	110	15279	164	155.56	105	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1163	12	13.24	91	185	4	4.31	93	7566	51	45.37	112	1
2	908	9	13.68	66	154	2	5.02	40	5668	33	46.24	71	2
3	808	7	13.85	51	128	3	5.01	60	4981	45	44.42	101	3
4	718	22	13.47	163	108	8	4.70	170	4417	64	42.33	151	4
5	612	19	12.51	152	85	5	4.00	125	3847	43	38.81	111	5
1—5	4209	69	66.75	103	660	22	23.04	95	26479	236	217.17	109	1—5
6—7	957	24	22.27	108	124	5	6.65	75	6299	52	68.85	76	6—7
8–10	953	46	27.29	169	133	7	8.65	81	6820	105	86.77	121	8–10
11–15	422	18	16.66	108	65	7	5.62	125	4149	75	63.71	118	11–15
16–24	80	8	5.19	154	11	3	1.43	210	1135	35	24.91	141	16–24
1–24	6621	165	138.16	119	993	44	45.39	97	44882	503	461.41	109	1–24

TABLE II (*Continued*)

42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP B—EXCESS OF GIRTH FROM 1¼ TO 2 INCHES
BUILD-GROUP 1—AVERAGING FROM 5% TO 15% OVERWEIGHT

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	8	..	.02	59	..	.19	237	..	.83	393	3	1.45	1
2	6	..	.03	43	..	.19	170	1	.78	285	1	1.37	2
3	6	..	.03	36	..	.17	141	..	.66	238	..	1.17	3
4	6	..	.03	32	..	.15	132	2	.63	208	3	1.04	4
5	6	..	.03	24	1	.12	118	..	.58	186	..	.97	5
6	5	..	.02	22	..	.11	104	1	.51	165	3	.87	6
7	3	..	.01	18	..	.09	92	..	.46	150	1	.81	7
8	2	..	.01	16	..	.08	84	..	.42	131	3	.72	8
9	2	..	.01	14	..	.07	75	..	.38	115	..	.66	9
10	1	..	.00	13	..	.06	68	..	.35	107	..	.63	10
11	1	..	.00	8	..	.04	52	..	.28	82	2	.51	11
12	..	..	..	6	..	.03	28	..	.15	62	..	.41	12
13	..	..	..	5	..	.03	21	..	.12	46	1	.32	13
14	..	..	..	5	..	.03	18	..	.10	38	..	.29	14
15	..	..	..	4	..	.02	16	..	.09	30	..	.24	15
16	..	..	..	1	..	.01	16	..	.10	23	..	.20	16
17	..	..	..	..	..	..	16	..	.11	20	..	.18	17
18	..	..	..	..	..	..	15	..	.11	15	..	.15	18
19	..	..	..	..	..	..	13	..	.10	15	..	.16	19
20	..	..	..	..	..	..	12	..	.10	12	1	.14	20
21	..	..	..	..	..	..	3	..	.03	4	..	.05	21
22	..	..	..	..	..	..	2	..	.02	3	..	.04	22
23	..	..	..	..	..	..	1	..	.01	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	32	..	.14	194	1	.82	798	3	3.48	1310	7	6.00	1—5
6-24	14	..	.05	112	..	.57	636	1	3.44	1021	11	6.43	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	519	..	2.13	453	3	2.13	378	..	2.42	230	..	2.09	1
2	375	2	1.95	320	1	2.05	293	3	2.58	184	4	2.30	2
3	332	1	1.79	287	3	1.98	256	3	2.43	153	5	2.11	3
4	299	1	1.70	261	2	1.96	222	2	2.31	124	2	1.86	4
5	261	2	1.54	228	3	1.82	191	2	2.16	103	1	1.68	5
6	226	2	1.40	203	1	1.73	170	4	2.07	90	3	1.58	6
7	197	2	1.30	177	3	1.61	147	4	1.94	77	2	1.46	7
8	177	2	1.24	155	5	1.52	128	2	1.83	67	2	1.38	8
9	161	4	1.21	129	4	1.37	116	..	1.79	60	1	1.35	9
10	145	3	1.16	112	3	1.29	106	1	1.77	52	3	1.28	10
11	105	..	.89	81	3	1.01	75	2	1.36	37	1	1.01	11
12	76	1	.69	65	3	.88	60	1	1.18	25	2	.75	12
13	49	1	.48	43	2	.63	41	..	.88	15	..	.50	13
14	38	..	.40	35	..	.55	33	..	.77	10	..	.37	14
15	29	..	.33	26	..	.44	23	1	.59	6	1	.24	15
16	19	1	.24	18	..	.33	10	..	.28	3	..	.13	16
17	15	..	.20	15	..	.30	8	..	.25	3	..	.15	17
18	15	1	.22	13	..	.28	8	..	.28	3	..	.16	18
19	12	..	.19	10	..	.24	7	..	.27	3	..	.17	19
20	9	..	.15	9	1	.24	5	..	.21	2	..	.13	20
21	4	1	.07	4	1	.12	2	..	.09	..	..	..	21
22	3	..	.06	2	..	.06	1	..	.05	..	..	..	22
23	3	..	.07	..	..	..	..	..	..	..	..	..	23
24	2	..	.05	..	..	..	..	..	..	..	..	..	24
1—5	1786	6	9.11	1549	12	9.94	1340	10	11.90	794	12	10.04	1—5
6-24	1285	18	10.35	1097	26	12.60	940	15	15.61	453	15	10.66	6-24

TABLE II (*Continued*)

42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP B—EXCESS OF GIRTH FROM 1¼ TO 2 INCHES
BUILD-GROUP 1—AVERAGING FROM 5% TO 15% OVERWEIGHT

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	162	1	1.98	96	1	1.54	43	1	.88	32	2	.86	1
2	128	4	2.02	79	2	1.61	30	..	.83	27	1	1.03	2
3	114	4	2.09	69	3	1.66	24	..	.77	26	..	1.18	3
4	96	3	1.93	60	1	1.58	21	3	.74	20	2	1.02	4
5	82	2	1.80	50	..	1.46	16	..	.62	16	1	.87	5
6	64	2	1.54	40	1	1.28	16	2	.69	14	2	.84	6
7	53	..	1.40	34	1	1.20	13	..	.61	12	..	.78	7
8	48	1	1.40	29	..	1.13	13	1	.67	11	1	.77	8
9	42	2	1.35	27	1	1.16	12	1	.68	10	..	.74	9
10	35	4	1.24	24	1	1.13	8	1	.49	10	1	.80	10
11	21	2	.82	17	2	.88	3	..	.20	8	1	.70	11
12	11	..	.47	8	..	.45	2	..	.14	7	2	.67	12
13	8	1	.38	6	..	.37	1	..	.08	4	1	.43	13
14	7	..	.36	6	1	.40	..	..	..	2	..	.22	14
15	6	1	.34	5	..	.36	..	..	..	2	1	.23	15
16	2	..	.12	4	..	.31	..	..	..	..	..	..	16
17	2	..	.13	4	1	.34	..	..	..	..	..	..	17
18	2	..	.14	3	..	.28	..	..	..	..	..	..	18
19	2	1	.16	3	..	.30	..	..	..	..	..	..	19
20	..	..	..	3	..	.32	..	..	..	..	..	..	20
21	..	..	..	3	1	.35	..	..	..	..	..	..	21
22	..	..	..	2	..	.25	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	582	14	9.82	354	7	7.85	134	4	3.84	121	6	4.96	1—5
6-24	303	14	9.85	218	9	10.51	68	5	3.56	80	9	6.18	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	304	..	1.04	..	912	3	3.58	84	831	3	4.55	66	1
2	219	1	1.00	100	660	3	3.32	90	613	4	4.63	86	2
3	183	..	.86	..	570	1	2.96	34	543	6	4.41	136	3
4	170	2	.81	247	507	4	2.74	146	483	4	4.27	94	4
5	148	1	.73	137	447	2	2.51	80	419	5	3.98	126	5
1—5	1024	4	4.44	90	3096	13	15.11	86	2889	22	21.84	101	1—5
6—7	244	1	1.20	83	738	8	4.38	183	697	12	7.35	163	6—7
8—10	275	..	1.38	..	836	12	5.62	214	746	15	9.57	157	8—10
11—15	164	..	.89	..	555	5	4.56	110	482	12	8.29	145	11—15
16—24	79	..	.59	..	177	4	2.22	180	112	2	3.00	67	16—24
1-24	1786	5	8.50	59	5402	42	31.89	132	4926	63	50.05	126	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	488	2	5.61	36	75	3	1.74	172	2610	11	16.52	67	1
2	391	10	5.93	169	57	1	1.86	54	1940	19	16.74	114	2
3	336	12	5.86	205	50	..	1.95	..	1682	19	16.04	118	3
4	280	6	5.37	112	41	5	1.76	284	1481	21	14.95	140	4
5	235	3	4.94	61	32	1	1.49	67	1281	12	13.65	88	5
1—5	1730	33	27.71	119	255	10	8.80	114	8994	82	77.90	105	1—5
6—7	358	9	8.46	106	55	4	2.92	137	2092	34	24.31	140	6—7
8—10	384	15	11.42	131	64	5	4.15	120	2305	47	32.14	146	8—10
11—15	188	11	7.70	143	29	5	2.67	187	1418	33	24.11	137	11—15
16—24	44	3	3.44	87	..	..	..	..	412	9	9.25	97	16—24
1-24	2704	71	58.73	121	403	24	18.54	129	15221	205	167.71	122	1-24

TABLE II (*Continued*)
42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP A—EXCESS OF GIRTH FROM 0 TO 1 INCH
BUILD-GROUP 2—AVERAGING FROM 15% TO 25% OVERWEIGHT

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	10	..	.03	135	2	.45	568	3	1.99	1289	10	4.77	1
2	7	..	.03	95	..	.43	418	2	1.92	948	2	4.55	2
3	5	..	.02	83	..	.38	367	1	1.72	845	3	4.14	3
4	3	..	.01	74	2	.35	337	3	1.62	758	..	3.79	4
5	3	..	.01	61	..	.29	302	2	1.48	675	3	3.51	5
6	2	..	.01	56	..	.27	261	1	1.28	594	3	3.15	6
7	2	..	.01	50	..	.25	228	1	1.14	529	5	2.86	7
8	2	..	.01	47	1	.23	201	1	1.01	469	2	2.58	8
9	1	..	.00	43	..	.21	182	..	.93	410	4	2.34	9
10	1	..	.00	35	..	.17	154	1	.80	361	3	2.13	10
11	..	..	..	27	..	.14	126	..	.67	266	4	1.65	11
12	..	..	..	21	..	.11	94	2	.51	187	2	1.23	12
13	..	..	..	12	..	.06	59	..	.32	144	..	1.01	13
14	..	..	..	8	..	.04	52	..	.30	104	..	.78	14
15	..	..	..	7	1	.04	42	1	.25	82	1	.66	15
16	..	..	..	5	..	.03	30	..	.19	63	..	.54	16
17	..	..	..	4	..	.02	21	..	.14	53	..	.48	17
18	..	..	..	2	..	.01	13	..	.09	44	1	.43	18
19	..	..	..	2	..	.01	11	..	.08	34	3	.36	19
20	..	..	..	2	..	.01	8	..	.06	29	..	.33	20
21	..	..	..	..	..	..	2	..	.02	8	1	.10	21
22	..	..	..	..	..	..	2	..	.02	3	..	.04	22
23	..	..	..	..	..	..	1	..	.01	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	28	..	.10	448	4	1.90	1992	11	8.73	4515	18	20.76	1—5
6–24	8	..	.03	321	2	1.60	1487	7	7.82	3381	29	20.68	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1639	14	6.72	1482	5	6.97	1170	5	7.49	616	9	5.61	1
2	1229	3	6.39	1119	3	7.16	894	2	7.87	485	7	6.06	2
3	1111	7	6.00	989	6	6.82	784	7	7.45	428	7	5.91	3
4	993	2	5.66	879	7	6.59	684	10	7.11	389	8	5.84	4
5	892	4	5.26	771	12	6.17	588	12	6.64	343	9	5.39	5
6	784	6	4.86	668	6	5.68	484	7	5.90	292	11	5.11	6
7	673	4	4.44	571	3	5.20	398	5	5.25	257	8	4.88	7
8	580	7	4.06	510	6	5.00	357	13	5.11	222	3	4.57	8
9	504	2	3.78	437	7	4.63	296	7	4.56	180	7	4.05	9
10	438	4	3.50	379	5	4.36	257	5	4.29	157	5	3.88	10
11	342	4	2.91	278	1	3.48	184	4	3.33	123	3	3.35	11
12	261	6	2.38	211	10	2.85	131	7	2.57	92	12	2.76	12
13	191	3	1.87	148	4	2.16	96	4	2.05	60	3	1.99	13
14	155	5	1.64	120	5	1.90	71	3	1.66	47	4	1.72	14
15	118	3	1.36	93	6	1.59	52	1	1.34	34	2	1.37	15
16	89	3	1.11	66	..	1.22	35	3	.99	14	3	.62	16
17	63	4	.85	54	6	1.09	25	1	.78	10	1	.49	17
18	49	4	.72	38	1	.83	20	1	.69	8	..	.42	18
19	39	1	.62	32	2	.77	17	1	.64	5	..	.29	19
20	32	1	.55	23	1	.61	13	2	.54	5	..	.32	20
21	15	..	.28	13	..	.38	3	..	.14	2	1	.14	21
22	10	..	.20	10	..	.32	3	..	.15	1	..	.07	22
23	8	1	.18	7	..	.25	2	..	.11	..	..	..	23
24	2	..	.05	6	1	.23	..	..	..	..	..	..	24
1—5	5864	30	30.03	5240	33	33.71	4120	36	36.56	2261	40	29.01	1—5
6–24	4353	58	35.36	3664	64	42.55	2444	64	40.10	1509	63	36.03	6–24

TABLE II (*Continued*)
42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP A—EXCESS OF GIRTH FROM 0 TO 1 INCH
BUILD-GROUP 2—AVERAGING FROM 15% TO 25% OVERWEIGHT

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	345	10	4.21	215	..	3.44	106	..	2.17	67	3	1.86	1
2	280	3	4.42	180	10	3.67	77	3	2.12	53	..	2.19	2
3	252	3	4.61	158	6	3.79	64	1	2.05	48	..	2.40	3
4	217	9	4.36	138	5	3.64	60	4	2.12	37	5	2.04	4
5	185	10	4.05	121	6	3.52	53	5	2.07	28	1	1.66	5
6	156	5	3.74	99	3	3.18	43	2	1.84	22	1	1.44	6
7	130	3	3.43	87	3	3.08	37	3	1.74	19	1	1.38	7
8	112	4	3.26	69	3	2.69	31	2	1.60	18	1	1.42	8
9	87	3	2.79	52	1	2.23	27	3	1.53	14	..	1.18	9
10	76	1	2.69	45	2	2.12	21	1	1.30	12	..	1.11	10
11	51	5	1.99	31	1	1.60	11	..	.73	9	1	.85	11
12	33	4	1.42	25	2	1.42	9	..	.65	6	1	.60	12
13	19	2	.89	19	2	1.17	6	..	.47	4	1	.45	13
14	14	1	.72	13	..	.87	5	..	.42	3	..	.38	14
15	10	..	.57	12	..	.87	3	..	.28	1	..	.12	15
16	7	2	.43	8	2	.63	2	..	.20	1	..	.13	16
17	5	..	.33	6	..	.51	2	..	.22	1	..	.14	17
18	4	..	.29	4	1	.37	2	2	.23	1	..	.15	18
19	2	..	.16	2	1	.20	..	..	..	1	..	.16	19
20	1	..	.08	1	..	.11	..	..	..	1	..	.17	20
21	..	..	..	1	1	.12	..	..	..	1	..	.19	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1279	35	21.65	812	27	18.06	360	13	10.53	233	9	10.15	1—5
6–24	707	30	22.79	474	22	21.17	199	13	11.21	114	6	9.87	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	713	5	2.47	202	2928	24	11.49	209	2652	10	14.46	69	1
2	520	2	2.38	84	2177	5	10.94	46	2013	5	15.03	33	2
3	455	1	2.12	47	1956	10	10.14	99	1773	13	14.27	91	3
4	414	5	1.98	253	1751	2	9.45	21	1563	17	13.70	124	4
5	366	2	1.78	112	1567	7	8.77	80	1359	24	12.81	187	5
1—5	2468	15	10.73	140	10379	48	50.79	95	9360	69	70.27	98	1—5
6—7	599	2	2.96	68	2580	18	15.31	118	2121	21	22.03	95	6—7
8–10	666	3	3.36	89	2762	22	18.39	120	2236	43	27.95	154	8–10
11–15	448	4	2.44	164	1850	28	15.49	181	1384	45	22.93	196	11–15
16–24	103	..	.69	..	542	19	6.85	277	367	19	9.74	195	16–24
1–24	4284	24	20.18	119	18113	135	106.83	126	15468	197	152.92	129	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1176	19	13.26	143	173	3	4.03	74	7642	61	45.71	133	1
2	945	20	14.15	141	130	3	4.31	70	5785	35	46.81	75	2
3	838	16	14.31	112	112	1	4.45	22	5134	41	45.29	91	3
4	744	22	13.84	159	97	9	4.16	216	4569	55	43.13	128	4
5	649	25	13.16	190	81	6	3.73	161	4022	64	40.25	159	5
1—5	4352	102	68.72	148	593	22	20.68	106	27152	256	221.19	116	1—5
6—7	1021	33	23.42	141	121	7	6.40	109	6442	81	70.12	116	6—7
8–10	1000	29	28.28	103	123	7	8.14	86	6787	104	86.12	121	8–10
11–15	583	41	22.71	181	57	3	4.95	61	4322	121	68.52	177	11–15
16–24	86	12	5.58	215	12	2	1.59	126	1110	52	24.45	213	16–24
1–24	7042	217	148.71	146	906	41	41.76	98	45813	614	470.40	131	1–24

TABLE II (*Continued*)
42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP A—EXCESS OF GIRTH FROM 0 TO 1 INCH
BUILD-GROUP 2—AVERAGING FROM 15% TO 25% OVERWEIGHT

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	10	..	.03	135	2	.45	568	3	1.99	1289	10	4.77	1
2	7	..	.03	95	..	.43	418	2	1.92	948	2	4.55	2
3	5	..	.02	83	..	.38	367	1	1.72	845	3	4.14	3
4	3	..	.01	74	2	.35	337	3	1.62	758	..	3.79	4
5	3	..	.01	61	..	.29	302	2	1.48	675	3	3.51	5
6	2	..	.01	56	..	.27	261	1	1.28	594	3	3.15	6
7	2	..	.01	50	..	.25	228	1	1.14	529	5	2.86	7
8	2	..	.01	47	1	.23	201	1	1.01	469	2	2.58	8
9	1	..	.00	43	..	.21	182	..	.93	410	4	2.34	9
10	1	..	.00	35	..	.17	154	1	.80	361	3	2.13	10
11	..	..	..	27	..	.14	126	..	.67	266	4	1.65	11
12	..	..	..	21	..	.11	94	2	.51	187	2	1.23	12
13	..	..	..	12	..	.06	59	..	.32	144	..	1.01	13
14	..	..	..	8	..	.04	52	..	.30	104	..	.78	14
15	..	..	..	7	1	.04	42	1	.25	82	1	.66	15
16	..	..	..	5	..	.03	30	..	.19	63	..	.54	16
17	..	..	..	4	..	.02	21	..	.14	53	..	.48	17
18	..	..	..	2	..	.01	13	..	.09	44	1	.43	18
19	..	..	..	2	..	.01	11	..	.08	34	3	.36	19
20	..	..	..	2	..	.01	8	..	.06	29	..	.33	20
21	..	..	..	..	..	..	2	..	.02	8	1	.10	21
22	..	..	..	..	..	..	2	..	.02	3	..	.04	22
23	..	..	..	..	..	..	1	..	.01	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	28	..	.10	448	4	1.90	1992	11	8.73	4515	18	20.76	1—5
6–24	8	..	.03	321	2	1.60	1487	7	7.82	3381	29	20.68	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1639	14	6.72	1482	5	6.97	1170	5	7.49	616	9	5.61	1
2	1229	3	6.39	1119	3	7.16	894	2	7.87	485	7	6.06	2
3	1111	7	6.00	989	6	6.82	784	7	7.45	428	7	5.91	3
4	993	2	5.66	879	7	6.59	684	10	7.11	389	8	5.84	4
5	892	4	5.26	771	12	6.17	588	12	6.64	343	9	5.59	5
6	784	6	4.86	668	6	5.68	484	7	5.90	292	11	5.11	6
7	673	4	4.44	571	3	5.20	398	5	5.25	257	8	4.88	7
8	580	7	4.06	510	6	5.00	357	13	5.11	222	3	4.57	8
9	504	2	3.78	437	7	4.63	296	7	4.56	180	7	4.05	9
10	438	4	3.50	379	5	4.36	257	5	4.29	157	5	3.88	10
11	342	4	2.91	278	1	3.48	184	4	3.33	123	3	3.35	11
12	261	6	2.38	211	10	2.85	131	7	2.57	92	12	2.76	12
13	191	3	1.87	148	4	2.16	96	4	2.05	60	3	1.99	13
14	155	5	1.64	120	5	1.90	71	3	1.66	47	4	1.72	14
15	118	3	1.36	93	6	1.59	52	1	1.34	34	2	1.37	15
16	89	3	1.11	66	..	1.22	35	3	.99	14	3	.62	16
17	63	4	.85	54	6	1.09	25	1	.78	10	1	.49	17
18	49	4	.72	38	1	.83	20	1	.69	8	..	.42	18
19	39	1	.62	32	2	.77	17	1	.64	5	..	.29	19
20	32	1	.55	23	1	.61	13	2	.54	5	..	.32	20
21	15	..	.28	13	..	.38	3	..	.14	2	1	.14	21
22	10	..	.20	10	..	.32	3	..	.15	1	..	.07	22
23	8	1	.18	7	..	.25	2	..	.11	..	..	..	23
24	2	..	.05	6	1	.23	..	..	..	..	..	..	24
1—5	5864	30	30.03	5240	33	33.71	4120	36	36.56	2261	40	29.01	1—5
6–24	4353	58	35.36	3664	64	42.55	2444	64	40.10	1509	63	36.03	6–24

TABLE II (*Continued*)
42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP A—EXCESS OF GIRTH FROM 0 TO 1 INCH
BUILD-GROUP 2—AVERAGING FROM 15% TO 25% OVERWEIGHT

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	345	10	4.21	215	..	3.44	106	..	2.17	67	3	1.86	1
2	280	3	4.42	180	10	3.67	77	3	2.12	53	..	2.19	2
3	252	3	4.61	158	6	3.79	64	1	2.05	48	..	2.40	3
4	217	9	4.36	138	5	3.64	60	4	2.12	37	5	2.04	4
5	185	10	4.05	121	6	3.52	53	5	2.07	28	1	1.66	5
6	156	5	3.74	99	3	3.18	43	2	1.84	22	1	1.44	6
7	130	3	3.43	87	3	3.08	37	3	1.74	19	1	1.38	7
8	112	4	3.26	69	3	2.69	31	2	1.60	18	1	1.42	8
9	87	3	2.79	52	1	2.23	27	3	1.53	14	..	1.18	9
10	76	1	2.69	45	2	2.12	21	1	1.30	12	..	1.11	10
11	51	5	1.99	31	1	1.60	11	..	.73	9	1	.85	11
12	33	4	1.42	25	2	1.42	9	..	.65	6	1	.60	12
13	19	2	.89	19	2	1.17	6	..	.47	4	1	.45	13
14	14	1	.72	13	..	.87	5	..	.42	3	..	.38	14
15	10	..	.57	12	..	.87	3	..	.28	1	..	.12	15
16	7	2	.43	8	2	.63	2	..	.20	1	..	.13	16
17	5	..	.33	6	..	.51	2	..	.22	1	..	.14	17
18	4	..	.29	4	1	.37	2	2	.23	1	..	.15	18
19	2	..	.16	2	1	.20	..	..	..	1	..	.16	19
20	1	..	.08	1	..	.11	..	..	..	1	..	.17	20
21	..	..	..	1	1	.12	..	..	..	1	..	.19	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1279	35	21.65	812	27	18.06	360	13	10.53	233	9	10.15	1—5
6–24	707	30	22.79	474	22	21.17	199	13	11.21	114	6	9.87	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	713	5	2.47	202	2928	24	11.49	209	2652	10	14.46	69	1
2	520	2	2.38	84	2177	5	10.94	46	2013	5	15.03	33	2
3	455	1	2.12	47	1956	10	10.14	99	1773	13	14.27	91	3
4	414	5	1.98	253	1751	2	9.45	21	1563	17	13.70	124	4
5	366	2	1.78	112	1567	7	8.77	80	1359	24	12.81	187	5
1—5	2468	15	10.73	140	10379	48	50.79	95	9360	69	70.27	98	1—5
6—7	599	2	2.96	68	2580	18	15.31	118	2121	21	22.03	95	6—7
8–10	666	3	3.36	89	2762	22	18.39	120	2236	43	27.95	154	8–10
11–15	448	4	2.44	164	1850	28	15.49	181	1384	45	22.93	196	11–15
16–24	103	..	.69	..	542	19	6.85	277	367	19	9.74	195	16–24
1–24	4284	24	20.18	119	18113	135	106.83	126	15468	197	152.92	129	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1176	19	13.26	143	173	3	4.03	74	7642	61	45.71	133	1
2	945	20	14.15	141	130	3	4.31	70	5785	35	46.81	75	2
3	838	16	14.31	112	112	1	4.45	22	5134	41	45.29	91	3
4	744	22	13.84	159	97	9	4.16	216	4569	55	43.13	128	4
5	649	25	13.16	190	81	6	3.73	161	4022	64	40.25	159	5
1—5	4352	102	68.72	148	593	22	20.68	106	27152	256	221.19	116	1—5
6—7	1021	33	23.42	141	121	7	6.40	109	6442	81	70.12	116	6—7
8–10	1000	29	28.28	103	123	7	8.14	86	6787	104	86.12	121	8–10
11–15	583	41	22.71	181	57	3	4.95	61	4322	121	68.52	177	11–15
16–24	86	12	5.58	215	12	2	1.59	126	1110	52	24.45	213	16–24
1–24	7042	217	148.71	146	906	41	41.76	98	45813	614	470.40	131	1–24

TABLE II (*Continued*)

42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP B—EXCESS OF GIRTH FROM 1¼ TO 2 INCHES
BUILD-GROUP 2—AVERAGING FROM 15% TO 25% OVERWEIGHT

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2	..	.01	33	..	.11	203	1	.71	441	1	1.63	1
2	1	..	.00	22	..	.10	147	..	.68	317	2	1.52	2
3	1	..	.00	19	..	.09	129	..	.61	286	3	1.40	3
4	..	..	..	14	..	.07	116	2	.56	257	..	1.29	4
5	..	..	..	14	..	.07	104	1	.51	231	1	1.20	5
6	..	..	..	14	..	.07	89	1	.44	216	2	1.14	6
7	..	..	..	11	..	.05	81	..	.41	185	3	1.00	7
8	..	..	..	10	..	.05	74	..	.37	161	3	.89	8
9	..	..	..	10	..	.05	66	1	.34	146	..	.83	9
10	..	..	..	9	..	.04	61	..	.32	129	..	.76	10
11	..	..	..	6	..	.03	46	..	.24	90	1	.56	11
12	..	..	..	5	..	.03	36	..	.19	68	..	.45	12
13	..	..	..	5	1	.03	22	..	.12	53	2	.37	13
14	..	..	..	3	..	.02	19	..	.11	47	..	.35	14
15	..	..	..	3	..	.02	12	..	.07	33	..	.26	15
16	..	..	..	2	..	.01	9	..	.06	24	..	.20	16
17	..	..	..	2	..	.01	8	..	.05	23	..	.21	17
18	..	..	..	1	..	.01	7	..	.05	19	1	.19	18
19	..	..	..	..	..	..	6	..	.05	17	..	.18	19
20	..	..	..	..	..	..	4	..	.03	12	..	.14	20
21	..	..	..	..	..	..	1	..	.01	7	..	.09	21
22	..	..	..	..	..	..	1	..	.01	4	1	.05	22
23	..	..	..	..	..	..	1	..	.01	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	4	..	.01	102	0	.44	699	4	3.07	1532	7	7.04	1—5
6-24	..	..	.00	81	1	.42	543	2	2.88	1237	13	7.72	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	581	1	2.38	576	4	2.71	513	3	3.28	287	1	2.61	1
2	439	2	2.28	430	5	2.75	382	2	3.36	225	3	2.81	2
3	387	2	2.09	383	3	2.64	341	2	3.24	200	6	2.76	3
4	336	2	1.92	342	2	2.57	304	2	3.16	176	4	2.64	4
5	294	1	1.73	304	2	2.43	265	2	2.99	153	4	2.49	5
6	252	2	1.56	266	4	2.26	232	3	2.83	125	3	2.19	6
7	226	2	1.49	233	..	2.12	191	3	2.52	112	3	2.13	7
8	197	1	1.38	207	2	2.03	173	6	2.47	104	..	2.14	8
9	173	2	1.30	191	3	2.02	144	3	2.22	94	8	2.12	9
10	156	3	1.25	163	1	1.87	118	2	1.97	76	6	1.88	10
11	118	..	1.00	120	2	1.50	82	..	1.48	57	3	1.55	11
12	94	1	.86	90	1	1.22	61	5	1.20	40	1	1.20	12
13	67	2	.66	64	2	.93	44	2	.94	24	..	.79	13
14	49	2	.52	53	2	.84	34	1	.80	21	..	.77	14
15	41	1	.47	47	..	.80	23	2	.59	18	3	.72	15
16	28	..	.35	30	3	.56	13	1	.37	9	..	.40	16
17	22	..	.30	22	1	.44	11	..	.34	7	1	.34	17
18	20	1	.29	14	..	.31	8	1	.28	4	..	.21	18
19	18	1	.28	10	..	.24	5	..	.19	3	..	.17	19
20	11	..	.19	6	..	.16	4	..	.17	3	..	.19	20
21	6	..	.11	2	..	.06	2	..	.09	1	..	.07	21
22	5	..	.10	2	..	.06	2	..	.10	1	..	.07	22
23	2	..	.04	..	..	..	2	..	.11	1	..	.08	23
24	1	..	.02	..	..	..	..	..	..	1	1	.09	24
1—5	2037	8	10.40	2035	16	13.10	1805	11	16.03	1041	18	13.31	1—5
6-24	1486	18	12.17	1520	21	17.42	1149	29	18.67	701	29	17.11	6-24

TABLE II (*Continued*)

42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP B—EXCESS OF GIRTH FROM 1¼ TO 2 INCHES
BUILD-GROUP 2—AVERAGING FROM 15% TO 25% OVERWEIGHT

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	130	..	1.59	113	..	1.81	45	1	.92	23	1	.60	1
2	102	3	1.61	92	2	1.88	33	1	.91	19	1	.70	2
3	89	2	1.63	69	3	1.66	27	1	.87	15	1	.66	3
4	82	1	1.65	55	3	1.45	23	1	.81	11	2	.52	4
5	73	4	1.60	47	6	1.37	18	1	.70	7	..	.36	5
6	56	1	1.34	35	1	1.12	15	..	.64	5	..	.28	6
7	51	2	1.35	30	1	1.06	14	..	.66	4	..	.25	7
8	46	1	1.34	24	..	.94	12	..	.62	4	1	.27	8
9	41	1	1.32	20	2	.86	9	2	.51	3	1	.22	9
10	34	1	1.20	16	..	.75	7	1	.43	2	..	.16	10
11	26	2	1.01	11	..	.57	5	1	.33	..	..	..	11
12	17	..	.73	9	..	.51	4	1	.29	..	..	..	12
13	13	2	.61	5	..	.31	2	..	.16	..	..	..	13
14	9	..	.46	5	1	.33	1	..	.08	..	..	..	14
15	7	1	.40	2	1	.14	1	1	.09	..	..	..	15
16	4	..	.25	..	..	..	..	..	..	..	..	..	16
17	3	..	.20	..	..	..	..	..	..	..	..	..	17
18	3	..	.22	..	..	..	..	..	..	..	..	..	18
19	3	..	.23	..	..	..	..	..	..	..	..	..	19
20	3	1	.25	..	..	..	..	..	..	..	..	..	20
21	2	..	.18	..	..	..	..	..	..	..	..	..	21
22	2	1	.20	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	476	10	8.08	3.76	14	8.17	146	5	4.21	75	5	2.84	1—5
6-24	320	13	11.29	1.57	6	6.59	70	6	3.81	18	2	1.18	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	238	1	.83	120	1022	2	4.01	50	1089	7	5.99	117	1
2	170	..	.78	..	756	4	3.80	105	812	7	6.11	115	2
3	149	..	.70	..	673	5	3.49	143	724	5	5.88	85	3
4	130	2	.63	317	593	2	3.21	62	646	4	5.73	70	4
5	118	1	.58	172	525	2	2.93	68	569	4	5.42	74	5
1—5	805	4	3.52	114	3569	15	17.44	86	3840	27	29.13	93	1—5
6—7	195	1	.97	103	879	9	5.19	173	922	10	9.73	103	6—7
8-10	230	1	1.17	85	962	9	6.41	140	996	17	12.58	135	8-10
11-15	157	1	.86	116	660	9	5.50	164	618	17	10.30	165	11-15
16-24	42	..	.30	..	222	4	2.79	143	133	6	3.48	172	16-24
1-24	1429	7	6.82	103	6292	46	37.33	123	6509	77	65.22	118	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	530	1	6.01	17	68	2	1.52	132	2947	13	18.36	71	1
2	419	8	6.30	127	52	2	1.61	124	2209	21	18.60	113	2
3	358	11	6.05	182	42	2	1.53	131	1946	23	17.65	130	3
4	313	8	5.74	139	34	3	1.33	226	1716	19	16.64	114	4
5	273	14	5.46	256	25	1	1.06	94	1510	22	15.45	142	5
1—5	1893	42	29.56	142	221	10	7.05	142	10328	98	86.70	113	1—5
6—7	409	11	9.19	120	38	..	1.83	..	2443	31	26.91	115	6—7
8-10	455	19	12.55	151	37	5	2.21	226	2680	51	34.92	146	8-10
11-15	264	14	10.10	139	13	3	.95	316	1712	44	27.71	159	11-15
16-24	50	4	3.15	127	..	..	..	..	447	14	9.72	144	16-24
1-24	3071	90	64.55	139	309	18	12.04	150	17610	238	185.96	128	1-24

TABLE II (*Continued*)

42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP C—EXCESS OF GIRTH FROM 2¼ TO 3 INCHES
BUILD-GROUP 2—AVERAGING FROM 15% TO 25% OVERWEIGHT

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1	..	.00	17	..	.06	57	..	.20	107	..	.40	1
2	1	..	.00	13	..	.06	41	..	.19	79	..	.38	2
3	1	..	.00	11	..	.05	35	..	.16	71	..	.35	3
4	1	..	.00	11	..	.05	31	..	.15	62	1	.31	4
5	1	..	.00	9	..	.04	29	..	.14	54	..	.28	5
6	1	..	.00	9	..	.04	25	..	.12	50	..	.27	6
7	1	..	.00	8	..	.04	24	..	.12	46	..	.25	7
8	1	..	.00	7	..	.03	22	..	.11	41	..	.23	8
9	1	..	.00	7	..	.03	19	..	.10	39	..	.22	9
10	..	..	..	6	..	.03	17	..	.09	35	..	.21	10
11	..	..	..	1	..	.01	14	..	.07	27	..	.17	11
12	..	..	..	1	..	.01	12	..	.06	18	..	.12	12
13	..	..	..	1	..	.01	11	..	.06	8	..	.06	13
14	..	..	..	1	..	.01	9	..	.05	6	..	.05	14
15	..	..	..	..	..	..	8	..	.05	4	..	.03	15
16	..	..	..	..	..	..	7	..	.04	4	..	.03	16
17	..	..	..	..	..	..	5	..	.03	4	..	.04	17
18	..	..	..	..	..	..	5	..	.04	4	1	.04	18
19	..	..	..	..	..	..	4	..	.03	2	..	.02	19
20	..	..	..	..	..	..	4	..	.03	1	..	.01	20
21	..	..	..	..	..	..	1	..	.01	1	..	.01	21
22	..	..	..	..	..	..	1	..	.01	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	5	..	.00	61	..	.26	193	..	.84	373	1	1.72	1—5
6–24	4	..	.00	41	..	.21	188	..	1.02	290	1	1.76	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	193	1	.79	172	..	.81	144	1	.92	83	2	.76	1
2	157	..	.82	127	1	.81	107	2	.94	64	1	.80	2
3	146	1	.79	111	1	.77	92	..	.87	56	..	.77	3
4	129	1	.74	101	1	.76	85	1	.88	51	1	.77	4
5	115	..	.68	85	4	.68	74	4	.84	46	..	.75	5
6	108	1	.67	70	2	.60	60	..	.73	40	1	.70	6
7	98	..	.65	59	..	.54	53	1	.70	36	1	.68	7
8	85	1	.60	50	1	.49	47	2	.67	32	..	.66	8
9	77	..	.58	45	..	.48	40	1	.62	28	1	.63	9
10	71	..	.57	37	1	.43	38	2	.63	25	1	.62	10
11	56	..	.48	30	..	.38	30	1	.54	16	3	.44	11
12	43	..	.39	24	..	.32	23	1	.45	10	..	.30	12
13	31	..	.30	18	..	.26	18	1	.39	8	1	.26	13
14	25	1	.27	17	..	.27	14	..	.33	7	2	.26	14
15	19	..	.22	16	2	.27	9	..	.23	5	1	.20	15
16	14	..	.18	9	1	.17	4	..	.11	3	..	.13	16
17	13	..	.18	6	..	.12	4	..	.12	2	..	.10	17
18	12	..	.18	5	..	.11	4	..	.14	..	..	..	18
19	9	1	.14	4	1	.10	4	..	.15	..	..	..	19
20	7	..	.12	3	..	.08	3	..	.13	..	..	..	20
21	2	..	.04	..	..	..	2	..	.09	..	..	..	21
22	1	..	.02	..	..	..	1	..	.05	..	..	..	22
23	..	..	..	..	..	..	1	..	.06	..	..	..	23
24	..	..	..	..	..	..	1	..	.06	..	..	..	24
1—5	740	3	3.82	596	7	3.83	502	8	4.45	300	4	3.85	1—5
6–24	671	4	5.59	393	8	4.62	356	9	6.20	212	11	4.98	6–24

TABLE II (*Continued*)

42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP C—EXCESS OF GIRTH FROM 2¼ TO 3 INCHES
BUILD-GROUP 2—AVERAGING FROM 15% TO 25% OVERWEIGHT

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	55	1	.67	37	1	.59	20	..	.41	8	..	.22	1
2	37	1	.58	31	2	.63	17	1	.47	5	1	.20	2
3	32	1	.59	27	..	.65	16	..	.51	4	..	.19	3
4	29	1	.58	25	..	.66	15	..	.53	4	..	.20	4
5	22	..	.48	23	4	.67	13	..	.51	4	..	.22	5
6	18	..	.43	14	2	.45	12	1	.51	2	..	.13	6
7	14	..	.37	12	..	.42	8	..	.38	1	..	.08	7
8	12	..	.35	9	1	.35	7	1	.36	1	..	.08	8
9	11	..	.35	7	..	.30	4	..	.23	1	..	.09	9
10	10	1	.35	7	..	.33	4	..	.25	1	..	.10	10
11	5	..	.20	6	1	.31	2	..	.13	1	..	.11	11
12	3	..	.13	4	..	.23	1	..	.07	1	..	.12	12
13	2	..	.09	3	..	.19	1	..	.08	1	..	.13	13
14	1	..	.05	3	..	.20	1	..	.08	1	..	.14	14
15	..	..	..	3	..	.22	1	..	.09	1	..	.15	15
16	..	..	..	2	..	.16	1	..	.10	1	1	.16	16
17	..	..	..	1	..	.08	1	..	.11	..	..	..	17
18	..	..	..	1	..	.09	1	..	.12	..	..	..	18
19	..	..	..	1	..	.10	..	..	..	..	..	..	19
20	..	..	..	1	..	.11	..	..	..	..	..	..	20
21	..	..	..	1	..	.12	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	175	4	2.90	143	7	3.20	81	1	2.43	25	1	1.03	1—5
6–24	76	1	2.32	75	4	3.66	44	2	2.51	12	1	1.29	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	75	..	.26	..	300	1	1.19	84	316	1	1.73	58	1
2	55	..	.25	..	236	..	1.20	..	234	3	1.75	171	2
3	47	..	.21	..	217	1	1.14	88	203	1	1.64	61	3
4	43	..	.20	..	191	2	1.05	190	186	2	1.64	122	4
5	39	..	.18	..	169	..	.96	..	159	8	1.52	526	5
1—5	259	..	1.10	..	1113	4	5.54	72	1098	15	8.28	181	1—5
6—7	68	..	.32	..	302	1	1.84	54	242	3	2.57	117	6—7
8–10	80	..	.39	..	348	1	2.41	41	257	7	3.32	211	8–10
11–15	58	..	.33	..	237	1	2.09	48	199	5	3.44	145	11–15
16–24	27	..	.19	..	74	2	1.01	198	51	2	1.49	134	16–24
1–24	492	..	2.33	..	2074	9	12.89	70	1847	32	19.10	168	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	175	4	2.02	198	28	..	.63	..	894	6	5.83	103	1
2	132	4	2.01	199	22	2	.67	299	679	9	5.88	153	2
3	115	1	2.01	50	20	..	.70	..	602	3	5.70	53	3
4	105	2	2.01	100	19	..	.73	..	544	6	5.63	107	4
5	91	4	1.90	211	17	..	.73	..	475	12	5.29	227	5
1—5	618	15	9.95	151	106	2	3.46	58	3194	36	28.33	127	1—5
6—7	134	4	3.05	131	23	1	1.10	91	769	9	8.88	101	6—7
8–10	141	4	3.94	102	18	1	1.11	90	844	13	11.17	116	8–10
11–15	76	8	3.08	260	11	..	1.10	..	581	14	10.04	139	11–15
16–24	12	..	.89	..	4	1	.49	204	168	5	4.07	123	16–24
1–24	981	31	20.91	148	162	5	7.26	69	5556	77	62.49	123	1–24

TABLE II (*Continued*)

42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP D—EXCESS OF GIRTH MORE THAN 3 INCHES
BUILD-GROUP 2—AVERAGING FROM 15% TO 25% OVERWEIGHT

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	..	..	..	11	..	.04	47	..	.16	82	..	.30	1
2	..	..	..	6	..	.03	41	..	.19	61	..	.29	2
3	..	..	..	5	..	.02	33	..	.16	55	..	.27	3
4	..	..	..	4	..	.02	30	..	.14	50	2	.25	4
5	..	..	..	4	..	.02	27	..	.13	42	..	.22	5
6	..	..	..	4	..	.02	23	..	.11	36	..	.19	6
7	..	..	..	4	..	.02	21	..	.11	34	1	.18	7
8	..	..	..	4	..	.02	14	..	.07	29	1	.16	8
9	..	..	..	4	..	.02	12	..	.06	24	..	.14	9
10	..	..	..	2	..	.01	9	..	.05	21	1	.12	10
11	..	..	..	2	..	.01	9	..	.05	16	..	.10	11
12	..	..	..	2	..	.01	8	..	.04	13	..	.09	12
13	..	..	..	2	..	.01	4	..	.02	12	..	.08	13
14	..	..	..	2	..	.01	2	..	.01	11	..	.08	14
15	..	..	..	2	..	.01	2	..	.01	9	..	.07	15
16	..	..	..	2	..	.01	2	..	.01	9	..	.08	16
17	..	..	..	2	..	.01	2	..	.01	9	..	.08	17
18	..	..	..	1	..	.01	1	..	.01	8	1	.08	18
19	..	..	..	1	..	.01	1	..	.01	4	..	.04	19
20	..	..	..	1	..	.01	1	..	.01	3	1	.03	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	..	..	..	30	..	.13	178	..	.78	290	2	1.33	1—5
6–24	..	..	..	35	..	.19	111	..	.58	238	5	1.52	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	120	1	.49	119	..	.56	102	2	.65	56	..	.51	1
2	94	1	.49	90	1	.58	80	..	.70	46	1	.58	2
3	76	..	.41	78	1	.54	73	..	.69	40	1	.55	3
4	72	..	.41	71	..	.53	71	1	.74	30	..	.45	4
5	60	..	.35	55	1	.44	62	3	.70	26	..	.42	5
6	52	..	.32	49	..	.42	51	2	.62	24	2	.42	6
7	46	..	.30	43	3	.39	43	1	.57	19	..	.36	7
8	36	1	.25	37	2	.36	36	2	.51	16	1	.33	8
9	30	..	.23	33	1	.35	30	2	.46	15	1	.34	9
10	27	..	.22	29	..	.33	24	..	.40	12	..	.30	10
11	16	..	.14	21	..	.26	19	..	.34	7	..	.19	11
12	15	..	.14	16	..	.22	15	..	.29	4	..	.12	12
13	10	..	.10	8	..	.12	12	..	.26	3	..	.10	13
14	9	..	.10	7	..	.11	10	..	.23	1	..	.04	14
15	5	..	.06	4	..	.07	7	..	.18	1	1	.04	15
16	5	..	.06	3	..	.06	4	..	.11	..	..	..	16
17	5	..	.07	2	..	.04	3	..	.09	..	..	..	17
18	4	..	.06	2	..	.04	2	..	.07	..	..	..	18
19	3	..	.05	2	..	.05	2	..	.08	..	..	..	19
20	3	..	.05	1	..	.03	2	..	.08	..	..	..	20
21	1	..	.02	..	..	..	..	..	..	..	..	..	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	422	2	2.15	413	3	2.65	388	6	3.48	198	2	2.51	1—5
6–24	269	1	2.21	257	6	2.85	260	7	4.29	102	5	2.24	6–24

TABLE II (*Continued*)

42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP D—EXCESS OF GIRTH MORE THAN 3 INCHES
BUILD-GROUP 2—AVERAGING FROM 15% TO 25% OVERWEIGHT

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	38	1	.46	29	..	.46	17	1	.35	8	1	.23	1
2	30	..	.47	26	..	.53	11	1	.30	7	1	.31	2
3	28	..	.51	23	..	.55	9	1	.29	5	..	.24	3
4	23	1	.46	22	..	.58	7	..	.25	5	1	.26	4
5	21	..	.46	22	..	.64	6	..	.23	4	1	.23	5
6	19	..	.46	20	..	.64	6	..	.26	1	..	.06	6
7	14	1	.37	19	..	.67	6	..	.28	1	..	.06	7
8	11	..	.32	18	2	.70	5	..	.26	1	..	.07	8
9	10	..	.32	12	1	.51	4	..	.23	1	..	.07	9
10	9	..	.32	11	2	.52	4	..	.25	..	..	..	10
11	5	..	.20	7	..	.36	3	1	.20	..	..	..	11
12	5	1	.21	5	1	.28	1	..	.07	..	..	..	12
13	3	..	.14	4	..	.25	1	..	.08	..	..	..	13
14	2	..	.10	3	..	.20	1	..	.08	..	..	..	14
15	2	..	.11	3	..	.22	..	..	..	..	..	..	15
16	2	..	.12	2	..	.16	..	..	..	..	..	..	16
17	2	..	.13	2	..	.17	..	..	..	..	..	..	17
18	2	..	.14	2	..	.18	..	..	..	..	..	..	18
19	2	..	.16	2	..	.20	..	..	..	..	..	..	19
20	2	..	.17	2	..	.22	..	..	..	..	..	..	20
21	1	..	.09	2	..	.23	..	..	..	..	..	..	21
22	1	..	.10	2	..	.25	..	..	..	..	..	..	22
23	1	..	.11	1	..	.14	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	140	2	2.36	122	..	2.76	50	3	1.42	29	4	1.27	1—5
6–24	93	2	3.57	117	6	5.90	31	1	1.71	4	..	.26	6–24

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	58	..	.20	..	202	1	.79	127	221	2	1.21	165	1
2	47	..	.22	..	155	1	.78	128	170	1	1.28	78	2
3	38	..	.18	..	131	..	.68	..	151	1	1.23	81	3
4	34	..	.16	..	122	2	.66	303	142	1	1.27	79	4
5	31	..	.15	..	102	..	.57	..	117	4	1.14	351	5
1—5	208	..	.91	..	712	4	3.48	115	801	9	6.13	147	1—5
6—7	52	..	.26	..	168	1	.99	101	186	6	2.00	300	6—7
8–10	45	..	.23	..	167	3	1.12	268	189	7	2.41	290	8–10
11–15	35	..	.18	..	116	..	.96	..	119	..	2.08	..	11–15
16–24	14	..	.10	..	56	2	.66	303	23	..	.65	..	16–24
1–24	354	..	1.68	..	1219	10	7.21	139	1318	22	13.27	166	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	123	1	1.43	70	25	2	.58	345	629	6	4.21	143	1
2	102	1	1.58	63	18	2	.61	328	492	5	4.47	112	2
3	91	1	1.61	62	14	1	.53	189	425	3	4.23	71	3
4	75	1	1.49	67	12	1	.51	196	385	5	4.09	122	4
5	69	..	1.52	..	10	1	.46	217	329	5	3.84	130	5
1—5	460	4	7.63	52	79	7	2.69	260	2260	24	20.84	115	1—5
6—7	115	3	2.92	103	14	..	.66	..	535	10	6.83	146	6—7
8–10	114	7	3.66	191	15	..	.88	..	530	17	8.30	205	8–10
11–15	55	3	2.56	117	6	1	.43	233	331	4	6.21	64	11–15
16–24	28	..	2.57	..	..	..	..	..	121	2	3.98	50	16–24
1–24	772	17	19.34	88	114	8	4.66	172	3777	57	46.16	123	1–24

TABLE II (*Continued*)

42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP A—EXCESS OF GIRTH FROM 0 TO 1 INCH
BUILD-GROUP 3—AVERAGING FROM 25% TO 35% OVERWEIGHT

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	3	..	.01	58	1	.19	273	1	.96	597	3	2.21	1
2	..	..	..	46	..	.21	178	..	.82	430	..	2.06	2
3	..	..	..	39	..	.18	151	1	.71	385	1	1.89	3
4	..	..	..	37	..	.17	138	1	.66	338	..	1.69	4
5	..	..	..	30	..	.14	119	..	.58	309	1	1.61	5
6	..	..	..	25	..	.12	106	1	.52	272	..	1.44	6
7	..	..	..	20	..	.10	93	..	.47	246	..	1.33	7
8	..	..	..	20	..	.10	84	1	.42	211	1	1.16	8
9	..	..	..	17	..	.08	76	1	.39	195	3	1.11	9
10	..	..	..	16	..	.08	68	1	.35	171	..	1.01	10
11	..	..	..	10	..	.05	56	1	.30	137	3	.85	11
12	..	..	..	8	..	.04	44	..	.24	113	2	.75	12
13	..	..	..	5	..	.03	31	1	.17	84	2	.59	13
14	..	..	..	4	..	.02	21	..	.12	67	2	.50	14
15	..	..	..	4	..	.02	16	..	.09	59	2	.47	15
16	..	..	..	3	..	.02	12	..	.07	41	1	.35	16
17	..	..	..	3	..	.02	10	..	.07	32	1	.29	17
18	..	..	..	3	..	.02	9	..	.06	24	..	.24	18
19	..	..	..	3	..	.02	8	1	.06	23	1	.24	19
20	..	..	..	1	..	.01	6	..	.05	15	2	.17	20
21	..	..	..	1	..	.01	5	..	.04	7	1	.09	21
22	..	..	..	1	..	.01	3	..	.03	5	..	.07	22
23	..	..	..	..	..	..	2	..	.02	4	..	.06	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	3	..	.01	210	1	.89	859	3	3.73	2059	5	9.46	1—5
6—24	..	..	..	144	..	.75	650	7	3.47	1707	21	10.74	6—24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	823	4	3.37	810	6	3.81	620	2	3.97	351	3	3.19	1
2	612	4	3.18	616	8	3.94	489	4	4.30	268	9	3.35	2
3	550	..	2.97	548	5	3.78	432	2	4.10	235	3	3.24	3
4	512	..	2.92	487	8	3.65	380	2	3.95	204	2	3.06	4
5	461	4	2.72	427	4	3.42	336	2	3.80	180	2	2.93	5
6	398	2	2.47	364	5	3.09	288	7	3.51	160	2	2.80	6
7	351	2	2.32	312	4	2.84	243	3	3.21	142	2	2.70	7
8	320	2	2.24	275	4	2.70	216	2	3.09	125	4	2.58	8
9	292	2	2.19	239	6	2.53	186	..	2.86	103	3	2.32	9
10	263	5	2.10	198	5	2.28	168	1	2.81	91	4	2.25	10
11	205	3	1.74	164	5	2.05	134	7	2.43	62	2	1.69	11
12	158	5	1.44	125	5	1.69	102	5	2.00	47	1	1.41	12
13	117	3	1.15	98	2	1.43	69	2	1.48	36	..	1.19	13
14	91	3	.96	82	3	1.30	54	..	1.26	30	..	1.10	14
15	78	2	.90	68	..	1.16	40	1	1.03	27	3	1.09	15
16	53	2	.66	46	2	.85	27	1	.76	12	..	.53	16
17	38	1	.51	40	..	.80	21	..	.66	8	..	.39	17
18	34	4	.50	33	..	.72	16	2	.55	8	..	.42	18
19	23	..	.36	25	2	.60	12	1	.45	8	..	.46	19
20	17	..	.29	15	..	.40	9	..	.38	7	..	.44	20
21	8	..	.15	4	..	.12	4	1	.18	4	..	.27	21
22	5	..	.10	2	..	.06	1	..	.05	4	..	.30	22
23	3	..	.07	..	..	..	..	..	..	3	..	.24	23
24	..	..	..	..	..	..	..	..	..	1	..	.09	24
1—5	2958	12	15.16	2888	31	18.60	2257	12	20.12	1238	19	15.77	1—5
6—24	2454	36	20.15	2090	43	24.62	1590	33	26.71	878	21	22.27	6—24

TABLE II (*Continued*)

42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP A—EXCESS OF GIRTH FROM 0 TO 1 INCH
BUILD-GROUP 3—AVERAGING FROM 25% TO 35% OVERWEIGHT

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	199	2	2.43	114	2	1.82	60	1	1.23	29	2	.79	1
2	161	3	2.54	84	1	1.71	54	2	1.49	24	..	.93	2
3	148	5	2.71	77	..	1.85	48	1	1.54	21	1	.99	3
4	122	3	2.45	68	1	1.80	38	1	1.35	20	1	1.02	4
5	107	2	2.34	59	2	1.72	35	1	1.37	15	2	.82	5
6	92	3	2.21	50	2	1.61	28	..	1.20	10	..	.62	6
7	74	1	1.95	41	5	1.45	28	3	1.32	8	1	.51	7
8	70	..	2.04	30	3	1.17	22	1	1.14	7	1	.48	8
9	59	1	1.89	23	1	.99	18	..	1.02	6	1	.45	9
10	50	3	1.77	15	..	.71	17	1	1.05	5	..	.41	10
11	38	1	1.48	12	..	.62	10	4	.67	2	..	.19	11
12	29	2	1.24	9	..	.51	3	..	.22	..	..	..	12
13	18	2	.85	5	1	.31	3	..	.23	..	..	..	13
14	14	1	.72	4	..	.27	2	..	.17	..	..	..	14
15	9	..	.51	2	..	.14	2	1	.18	..	..	..	15
16	5	1	.31	..	..	..	1	..	.10	..	..	..	16
17	4	1	.27	..	..	..	1	1	.11	..	..	..	17
18	3	..	.22	..	..	..	..	..	..	..	..	..	18
19	2	1	.16	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	737	15	12.47	402	6	8.90	235	6	6.98	109	6	4.55	1—5
6—24	471	17	16.00	191	12	7.78	135	11	7.41	38	3	2.66	6—24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	334	2	1.16	172	1420	7	5.58	125	1430	8	7.78	103	1
2	224	..	1.03	..	1042	4	5.24	76	1105	12	8.24	146	2
3	190	1	.89	112	935	1	4.86	21	980	7	7.88	89	3
4	175	1	.83	120	850	..	4.61	..	867	10	7.60	132	4
5	149	..	.72	..	770	5	4.33	115	763	6	7.22	83	5
1—5	1072	4	4.63	86	5017	17	24.62	69	5145	43	38.72	111	1—5
6—7	244	1	1.21	83	1267	4	7.56	53	1207	19	12.65	150	6—7
8—10	281	3	1.42	211	1452	13	9.81	133	1282	18	16.27	111	8—10
11—15	199	2	1.08	185	1109	27	9.35	289	936	30	15.83	190	11—15
16—24	70	1	.51	196	333	13	4.17	312	255	9	6.58	137	16—24
1—24	1866	11	8.85	124	9178	74	55.51	133	8825	119	90.05	132	1—24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	664	7	7.44	94	89	3	2.02	149	3937	27	23.98	113	1
2	513	13	7.60	171	78	2	2.42	83	2962	31	24.53	126	2
3	460	8	7.80	103	69	2	2.53	79	2634	19	23.96	79	3
4	394	6	7.31	82	58	2	2.37	84	2344	19	22.72	84	4
5	346	6	6.99	86	50	3	2.19	137	2078	20	21.45	93	5
1—5	2377	40	37.14	108	344	12	11.53	104	13955	116	116.64	99	1—5
6—7	559	15	12.72	118	74	4	3.65	110	3351	43	37.79	114	6—7
8—10	566	19	15.72	121	75	4	4.55	88	3656	57	47.77	119	8—10
11—15	342	13	13.13	99	22	5	1.66	301	2608	77	41.05	188	11—15
16—24	73	3	4.48	67	2	1	.21	476	733	27	15.95	169	16—24
1—24	3917	90	83.19	108	517	26	21.60	120	24303	320	259.20	123	1—24

TABLE II (*Continued*)

42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP B—EXCESS OF GIRTH FROM 1¼ TO 2 INCHES
BUILD-GROUP 3—AVERAGING FROM 25% TO 35% OVERWEIGHT

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1	..	.00	19	..	.06	117	..	.41	267	1	.99	1
2	1	..	.00	10	..	.05	84	1	.39	191	2	.92	2
3	1	..	.00	9	..	.04	75	..	.35	172	..	.84	3
4	1	..	.00	9	..	.04	62	..	.30	153	2	.77	4
5	1	..	.00	9	..	.04	56	..	.27	135	2	.70	5
6	1	..	.00	9	..	.04	48	..	.24	120	..	.64	6
7	1	..	.00	9	..	.04	43	..	.22	106	1	.57	7
8	1	..	.00	5	..	.02	40	..	.20	89	1	.49	8
9	1	..	.00	5	..	.02	34	..	.17	83	2	.47	9
10	1	..	.00	5	..	.02	30	..	.16	70	..	.41	10
11	1	..	.00	5	..	.03	26	1	.14	53	..	.33	11
12	1	..	.00	3	..	.02	19	..	.10	41	..	.27	12
13	1	..	.00	3	..	.02	13	1	.07	29	..	.20	13
14	..	..	..	3	..	.02	9	..	.05	23	..	.17	14
15	..	..	..	3	..	.02	7	..	.04	20	1	.16	15
16	..	..	..	3	..	.02	5	..	.03	15	1	.13	16
17	..	..	..	2	..	.01	4	..	.03	11	..	.10	17
18	..	..	..	..	..	..	4	..	.03	9	..	.09	18
19	..	..	..	..	..	..	4	..	.03	6	..	.06	19
20	..	..	..	..	..	..	3	..	.02	2	..	.02	20
21	..	..	..	..	..	..	2	..	.02	1	..	.01	21
22	..	..	..	..	..	..	2	..	.02	1	..	.01	22
23	..	..	..	..	..	..	2	..	.02	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	5	..	.00	56	..	.23	394	1	1.72	918	7	4.22	1—5
6–24	8	..	.00	55	..	.28	295	2	1.59	680	6	4.14	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	352	3	1.44	368	3	1.73	324	1	2.07	162	1	1.47	1
2	265	1	1.38	283	3	1.81	246	5	2.16	123	4	1.54	2
3	223	..	1.20	252	6	1.74	212	3	2.01	113	4	1.56	3
4	201	1	1.15	214	2	1.61	177	3	1.84	99	3	1.49	4
5	181	1	1.07	190	1	1.52	145	3	1.64	89	3	1.45	5
6	164	2	1.02	158	2	1.34	120	..	1.46	74	2	1.30	6
7	147	..	.97	143	1	1.30	108	3	1.43	66	..	1.25	7
8	133	..	.93	129	3	1.26	96	5	1.37	62	2	1.28	8
9	118	2	.89	108	..	1.14	74	1	1.14	54	3	1.22	9
10	105	2	.84	90	2	1.04	66	1	1.10	45	2	1.11	10
11	86	2	.73	79	1	.99	52	4	.94	33	6	.90	11
12	67	2	.61	61	2	.82	34	1	.67	17	2	.51	12
13	50	2	.49	43	1	.63	25	..	.54	12	..	.40	13
14	39	2	.41	33	1	.52	19	1	.44	12	1	.44	14
15	29	..	.33	29	1	.50	16	..	.41	9	1	.36	15
16	19	..	.24	21	..	.39	13	2	.37	1	..	.04	16
17	18	..	.24	20	1	.40	9	..	.28	1	..	.05	17
18	15	..	.22	15	..	.33	7	..	.24	1	..	.05	18
19	14	1	.22	12	..	.29	5	..	.19	..	..	..	19
20	11	..	.19	9	1	.24	4	1	.17	..	..	..	20
21	4	..	.07	4	1	.12	3	2	.14	..	..	..	21
22	2	..	.04	2	..	.06	1	..	.05	..	..	..	22
23	2	..	.04	1	..	.04	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	1222	6	6.24	1307	15	8.41	1104	15	9.72	586	15	7.51	1—5
6–24	1024	15	8.50	957	17	11.41	652	21	10.94	387	19	8.91	6–24

TABLE II (*Continued*)

42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP B—EXCESS OF GIRTH FROM 1¼ TO 2 INCHES
BUILD-GROUP 3—AVERAGING FROM 25% TO 35% OVERWEIGHT

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	91	..	1.11	71	..	1.14	40	..	.82	17	..	.45	1
2	70	1	1.11	54	3	1.10	28	..	.77	14	1	.52	2
3	68	2	1.24	47	3	1.13	28	..	.90	12	1	.53	3
4	57	..	1.15	38	1	1.00	26	1	.92	11	..	.52	4
5	51	2	1.12	32	..	.93	25	3	.98	9	..	.46	5
6	45	1	1.08	28	..	.90	19	1	.82	6	..	.34	6
7	41	1	1.08	26	2	.92	15	1	.71	4	1	.25	7
8	38	..	1.11	22	1	.86	14	1	.72	3	..	.20	8
9	38	1	1.22	20	..	.86	11	2	.62	2	..	.14	9
10	34	3	1.20	19	2	.89	7	1	.43	2	1	.16	10
11	28	1	1.09	11	1	.57	6	..	.40	1	..	.08	11
12	24	2	1.03	6	..	.34	4	..	.29	1	..	.09	12
13	19	..	.89	5	..	.31	1	1	.08	1	..	.10	13
14	18	2	.93	5	1	.33	..	..	..	..	..	..	14
15	14	..	.79	4	..	.29	..	..	..	..	..	..	15
16	3	..	.19	4	..	.31	..	..	..	..	..	..	16
17	3	..	.20	3	..	.25	..	..	..	..	..	..	17
18	3	2	.22	2	..	.18	..	..	..	..	..	..	18
19	1	..	.08	2	..	.20	..	..	..	..	..	..	19
20	1	..	.08	2	..	.22	..	..	..	..	..	..	20
21	..	..	..	1	1	.12	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	337	5	5.73	242	7	5.30	147	4	4.39	63	2	2.48	1—5
6–24	310	13	11.19	160	8	7.55	77	7	4.07	20	2	1.36	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	137	..	.47	..	619	4	2.43	165	692	4	3.80	105	1
2	95	1	.44	227	456	3	2.30	130	529	8	3.97	202	2
3	85	..	.39	..	395	..	2.04	..	464	9	3.75	240	3
4	72	..	.34	..	354	3	1.92	156	391	5	3.45	145	4
5	66	..	.31	..	316	3	1.77	169	335	4	3.16	127	5
1—5	455	1	1.95	51	2140	13	10.46	124	2411	30	18.13	165	1—5
6—7	111	..	.54	..	537	3	3.20	94	529	6	5.53	108	6—7
8–10	122	..	.59	..	598	7	4.03	174	563	12	7.05	170	8–10
11–15	94	2	.51	392	437	9	3.70	243	391	12	6.46	186	11–15
16–24	31	..	.23	..	132	2	1.71	117	126	8	3.31	242	16–24
1–24	813	3	3.82	79	3844	34	23.10	147	4020	68	40.48	168	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	324	1	3.72	27	57	..	1.27	..	1829	9	11.69	77	1
2	247	8	3.75	213	42	1	1.29	78	1369	21	11.75	179	2
3	228	9	3.93	229	40	1	1.43	70	1212	19	11.54	165	3
4	194	4	3.64	110	37	1	1.44	69	1048	13	10.79	120	4
5	172	5	3.50	143	34	3	1.44	208	923	15	10.18	147	5
1—5	1165	27	18.54	146	210	6	6.87	87	6381	77	55.95	138	1—5
6—7	280	6	6.53	92	44	3	2.12	142	1501	18	17.92	100	6—7
8–10	332	14	9.75	144	39	5	2.27	220	1654	38	23.69	160	8–10
11–15	217	17	9.18	185	14	1	1.04	96	1153	41	20.89	196	11–15
16–24	28	3	2.19	137	..	..	..	..	317	13	7.44	175	16–24
1–24	2022	67	46.19	145	307	15	12.30	122	11006	187	125.89	149	1–24

TABLE II (*Continued*)

42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP C—EXCESS OF GIRTH FROM 2¼ TO 3 INCHES
BUILD-GROUP 3—AVERAGING FROM 25% TO 35% OVERWEIGHT

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	..	..	..	7	..	.02	44	..	.15	96	..	.36	1
2	..	..	..	4	..	.02	36	..	.17	68	..	.33	2
3	..	..	..	4	1	.02	30	..	.14	58	..	.28	3
4	..	..	..	3	..	.01	25	..	.12	55	..	.28	4
5	..	..	..	2	..	.01	21	..	.10	50	..	.26	5
6	..	..	..	2	..	.01	20	..	.10	46	..	.24	6
7	..	..	..	1	..	.00	16	..	.08	43	..	.23	7
8	..	..	..	1	..	.00	14	..	.07	37	1	.20	8
9	..	..	..	..	..	..	13	1	.07	32	1	.18	9
10	..	..	..	..	..	..	10	..	.05	29	..	.17	10
11	..	..	..	..	..	..	6	..	.03	26	..	.16	11
12	..	..	..	..	..	..	3	..	.02	22	..	.15	12
13	..	..	..	..	..	..	3	..	.02	18	2	.13	13
14	..	..	..	..	..	..	3	..	.02	14	..	.11	14
15	..	..	..	..	..	..	1	..	.01	10	..	.08	15
16	..	..	..	..	..	..	1	..	.01	9	..	.08	16
17	..	..	..	..	..	..	1	..	.01	3	..	.03	17
18	..	..	..	..	..	..	1	..	.01	1	..	.01	18
19	..	..	..	..	..	..	1	..	.01	1	..	.01	19
20	..	..	..	..	..	..	1	..	.01	1	..	.01	20
21	..	..	..	..	..	..	..	..	..	1	..	.01	21
22	..	..	..	..	..	..	..	..	..	1	..	.01	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	..	..	..	20	1	.08	156	..	.68	327	..	1.51	1—5
6-24	..	..	..	4	..	.01	94	1	.52	294	4	1.81	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	97	..	.40	140	..	.66	102	..	.65	56	1	.51	1
2	70	..	.36	107	..	.68	83	..	.73	50	1	.63	2
3	66	..	.36	98	1	.68	77	..	.73	45	1	.62	3
4	59	..	.34	85	1	.64	64	..	.67	35	2	.53	4
5	48	..	.28	71	2	.57	57	1	.64	30	2	.49	5
6	44	..	.27	65	1	.55	47	1	.57	26	1	.46	6
7	39	..	.26	56	..	.51	41	..	.54	23	1	.44	7
8	36	..	.25	48	1	.47	38	2	.54	21	1	.43	8
9	31	..	.23	43	2	.46	35	1	.54	19	1	.43	9
10	26	1	.21	40	..	.46	32	1	.53	16	..	.40	10
11	18	1	.15	30	2	.38	25	1	.45	12	..	.33	11
12	17	1	.15	20	2	.27	18	2	.35	11	1	.33	12
13	13	..	.13	16	..	.23	14	3	.30	10	1	.33	13
14	11	..	.12	14	..	.22	8	..	.19	7	..	.26	14
15	8	1	.09	14	1	.24	8	..	.21	7	..	.28	15
16	5	..	.06	9	..	.17	4	..	.11	4	..	.18	16
17	5	..	.07	9	..	.18	3	..	.09	4	..	.19	17
18	4	..	.06	8	1	.18	1	..	.03	3	1	.16	18
19	2	..	.03	7	..	.17	1	..	.04	2	..	.12	19
20	..	..	..	5	1	.13	1	..	.04	2	..	.13	20
21	..	..	..	1	..	.03	..	..	..	2	..	.14	21
22	..	..	..	..	..	..	..	..	..	2	..	.15	22
23	..	..	..	..	..	..	..	..	..	2	..	.16	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	340	..	1.74	501	4	3.23	383	1	3.42	216	7	2.78	1—5
6-24	259	4	2.08	385	11	4.65	276	11	4.53	173	7	4.92	6-24

TABLE II (*Continued*)

42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP C—EXCESS OF GIRTH FROM 2¼ TO 3 INCHES
BUILD-GROUP 3—AVERAGING FROM 25% TO 35% OVERWEIGHT

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	38	2	.46	24	..	.38	11	..	.23	6	..	.16	1
2	31	2	.49	21	1	.43	9	..	.25	4	..	.14	2
3	28	..	.51	17	1	.41	7	..	.22	4	..	.17	3
4	26	1	.52	16	1	.42	7	1	.25	4	..	.19	4
5	24	1	.53	14	1	.41	6	..	.23	4	..	.21	5
6	22	1	.53	10	1	.32	4	..	.17	4	..	.23	6
7	18	..	.48	9	1	.32	2	..	.09	4	..	.25	7
8	17	..	.49	5	..	.20	2	..	.10	3	..	.20	8
9	16	..	.51	5	..	.21	2	..	.11	3	1	.22	9
10	13	1	.46	4	..	.19	2	1	.12	2	..	.16	10
11	11	..	.43	2	1	.10	1	..	.07	1	..	.08	11
12	10	1	.43	1	..	.06	1	..	.07	1	..	.09	12
13	6	1	.28	1	..	.06	1	..	.08	1	..	.10	13
14	4	..	.21	1	..	.07	1	..	.08	1	1	.11	14
15	2	..	.11	1	..	.07	1	..	.09	..	..	..	15
16	2	1	.12	1	..	.08	..	..	..	..	..	..	16
17	1	..	.07	1	..	.08	..	..	..	..	..	..	17
18	1	..	.07	1	..	.09	..	..	..	..	..	..	18
19	1	..	.08	1	..	.10	..	..	..	..	..	..	19
20	1	..	.08	1	..	.11	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	147	6	2.51	92	4	2.05	40	1	1.18	22	..	.87	1—5
6-24	126	5	4.44	44	3	2.06	17	1	.98	20	2	1.44	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	51	..	.17	..	193	..	.76	..	242	..	1.31	..	1
2	40	..	.19	..	138	..	.69	..	190	..	1.41	..	2
3	34	1	.16	625	124	..	.64	..	175	1	1.41	71	3
4	28	..	.13	..	114	..	.62	..	149	1	1.31	76	4
5	23	..	.11	..	98	..	.54	..	128	3	1.21	248	5
1—5	176	1	.76	132	667	..	3.25	..	884	5	6.65	75	1—5
6—7	39	..	.19	..	172	..	1.00	..	209	2	2.17	92	6—7
8-10	38	1	.19	526	191	3	1.24	242	236	7	3.00	233	8-10
11-15	16	..	.10	..	157	5	1.27	394	167	11	2.84	387	11-15
16-24	5	..	.05	..	33	..	.38	..	49	2	1.17	171	16-24
1-24	274	2	1.29	155	1220	8	7.14	112	1545	27	15.83	171	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	118	3	1.35	222	17	..	.39	..	621	3	3.98	75	1
2	102	4	1.55	258	13	..	.39	..	483	4	4.23	95	2
3	90	2	1.54	130	11	..	.39	..	434	4	4.14	97	3
4	77	4	1.47	272	11	1	.44	227	379	6	3.97	151	4
5	68	4	1.43	280	10	..	.44	..	327	7	3.73	188	5
1—5	455	17	7.34	232	62	1	2.05	49	2244	24	20.05	120	1—5
6—7	108	5	2.55	196	14	..	.74	..	542	7	6.65	105	6—7
8-10	116	3	3.32	90	14	2	.91	220	595	16	8.66	185	8-10
11-15	86	5	3.35	149	9	1	.77	130	435	22	8.33	264	11-15
16-24	33	2	2.20	91	..	..	..	..	120	4	3.80	105	16-24
1-24	798	32	18.76	171	99	4	4.47	89	3936	73	47.49	154	1-24

TABLE II (*Continued*)

42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP D—EXCESS OF GIRTH MORE THAN 3 INCHES
BUILD-GROUP 3—AVERAGING FROM 25% TO 35% OVERWEIGHT

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	..	..	..	4	..	.01	24	..	.08	53	..	.20	1
2	..	..	..	3	..	.01	17	..	.08	38	1	.18	2
3	..	..	..	3	..	.01	13	..	.06	34	..	.17	3
4	..	..	..	3	..	.01	12	..	.06	30	1	.15	4
5	..	..	..	3	..	.01	12	..	.06	24	..	.12	5
6	..	..	..	2	..	.01	9	..	.04	17	1	.09	6
7	..	..	..	2	..	.01	8	..	.04	15	..	.08	7
8	..	..	..	1	..	.00	7	..	.04	13	..	.07	8
9	..	..	..	1	..	.00	7	..	.04	11	1	.06	9
10	..	..	..	1	..	.00	7	..	.04	8	..	.05	10
11	..	..	..	1	..	.01	3	..	.02	6	..	.04	11
12	..	..	..	1	..	.01	2	..	.01	4	..	.03	12
13	..	..	..	1	..	.01	1	..	.01	3	..	.02	13
14	..	..	..	1	..	.01	1	..	.01	1	..	.01	14
15	..	..	..	1	..	.01	1	..	.01	1	..	.01	15
16	..	..	..	..	..	..	1	..	.01	1	..	.01	16
17	..	..	..	..	..	..	1	..	.01	1	..	.01	17
18	..	..	..	..	..	..	1	..	.01	1	..	.01	18
19	..	..	..	..	..	..	1	..	.01	1	..	.01	19
20	..	..	..	..	..	..	1	..	.01	1	..	.01	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	..	..	..	16	..	.05	78	..	.34	179	2	.82	1—5
6–24	..	..	..	12	..	.07	51	..	.31	84	2	.51	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	86	..	.35	90	..	.42	65	..	.42	44	..	.40	1
2	68	..	.35	68	1	.44	50	1	.44	36	1	.45	2
3	60	..	.32	58	..	.40	48	..	.46	31	..	.43	3
4	55	..	.31	54	1	.41	45	..	.47	29	1	.44	4
5	48	1	.28	49	..	.39	39	4	.44	27	..	.44	5
6	43	..	.27	41	2	.35	31	3	.38	22	..	.39	6
7	41	..	.27	37	2	.34	26	1	.34	21	..	.40	7
8	35	1	.25	31	..	.30	23	..	.33	16	1	.33	8
9	33	..	.25	25	..	.27	16	..	.25	12	1	.27	9
10	28	..	.22	19	..	.22	15	1	.25	10	1	.25	10
11	23	..	.20	16	1	.20	11	..	.20	4	..	.11	11
12	17	1	.15	13	..	.18	11	2	.22	4	..	.12	12
13	15	..	.15	10	..	.15	7	..	.15	4	..	.13	13
14	15	..	.16	9	..	.14	4	..	.09	4	..	.15	14
15	11	..	.13	7	..	.12	3	..	.08	3	..	.12	15
16	8	..	.10	3	..	.06	2	..	.06	2	..	.09	16
17	7	..	.09	2	..	.04	1	..	.03	2	2	.10	17
18	5	2	.07	2	..	.04	..	..	..	..	..	..	18
19	3	..	.05	2	..	.05	..	..	..	..	..	..	19
20	3	1	.05	1	..	.03	..	..	..	..	..	..	20
21	1	..	.02	..	..	..	..	..	..	..	..	..	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	317	1	1.61	319	2	2.06	247	5	2.23	167	2	2.16	1—5
6–24	289	5	2.45	218	5	2.49	150	7	2.38	104	5	2.46	6–24

TABLE II (*Continued*)

42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP D—EXCESS OF GIRTH MORE THAN 3 INCHES
BUILD-GROUP 3—AVERAGING FROM 25% TO 35% OVERWEIGHT

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	37	..	.45	13	..	.21	10	1	.21	11	..	.30	1
2	32	1	.51	11	..	.22	8	..	.22	11	1	.43	2
3	29	1	.53	10	..	.24	7	..	.22	9	..	.43	3
4	28	3	.56	8	..	.21	7	..	.25	6	..	.31	4
5	21	3	.46	7	..	.20	5	..	.20	6	..	.34	5
6	14	..	.34	5	1	.16	5	1	.21	5	..	.30	6
7	12	..	.32	4	..	.14	4	..	.19	5	..	.33	7
8	10	..	.29	2	..	.08	3	..	.15	5	1	.35	8
9	9	..	.29	1	..	.04	3	..	.17	4	..	.31	9
10	7	..	.25	1	..	.05	2	..	.12	3	..	.26	10
11	4	..	.16	1	..	.05	1	..	.07	3	..	.28	11
12	1	..	.04	1	..	.06	1	..	.07	2	1	.21	12
13	1	..	.05	1	..	.06	1	..	.08	1	1	.10	13
14	1	1	.05	1	..	.07	1	..	.08	..	..	..	14
15	..	..	..	1	..	.07	1	..	.09	..	..	..	15
16	..	..	..	1	..	.08	1	1	.10	..	..	..	16
17	..	..	..	1	..	.08	..	..	..	..	..	..	17
18	..	..	..	1	..	.09	..	..	..	..	..	..	18
19	..	..	..	1	..	.10	..	..	..	..	..	..	19
20	..	..	..	1	..	.11	..	..	..	..	..	..	20
21	..	..	..	1	..	.12	..	..	..	..	..	..	21
22	..	..	..	1	..	.13	..	..	..	..	..	..	22
23	..	..	..	1	..	.14	..	..	..	..	..	..	23
24	..	..	..	1	..	.15	..	..	..	..	..	..	24
1—5	147	8	2.51	49	..	1.08	37	1	1.10	43	1	1.81	1—5
6–24	59	1	1.79	27	1	1.78	23	2	1.33	28	3	2.14	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	28	..	.09	..	139	..	.55	..	155	..	.84	..	1
2	20	..	.09	..	106	1	.53	189	118	2	.88	227	2
3	16	..	.07	..	94	..	.49	..	106	..	.86	..	3
4	15	..	.07	..	85	1	.46	217	99	1	.88	114	4
5	15	..	.07	..	72	1	.40	250	88	4	.83	482	5
1—5	94	..	.39	..	496	3	2.43	123	566	7	4.29	163	1—5
6—7	21	..	.10	..	116	1	.71	141	135	8	1.41	567	6—7
8–10	24	..	.12	..	128	2	.90	222	129	1	1.62	62	8–10
11–15	13	..	.11	..	96	1	.90	111	91	3	1.53	196	11–15
16–24	5	..	.05	..	33	3	.45	667	13	..	.31	..	16–24
1–24	157	..	.77	..	869	10	5.39	186	934	.19	9.16	207	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	94	..	1.06	..	21	1	.51	196	437	1	3.05	33	1
2	79	2	1.18	169	19	1	.65	154	342	6	3.33	180	2
3	70	1	1.20	83	16	..	.65	..	302	1	3.27	31	3
4	65	4	1.21	331	13	..	.56	..	277	6	3.18	189	4
5	55	3	1.10	273	11	..	.54	..	241	8	2.94	272	5
1—5	363	10	5.75	174	80	2	2.91	69	1599	22	15.77	140	1—5
6—7	78	1	1.75	57	19	1	1.03	97	369	11	5.00	220	6—7
8–10	68	3	1.85	162	20	1	1.36	74	369	7	5.85	120	8–10
11–15	31	1	1.24	81	11	2	.98	204	242	7	4.76	147	11–15
16–24	13	2	1.19	168	1	1	.10	1000	65	6	2.10	286	16–24
1–24	553	17	11.78	144	131	7	6.38	110	2644	53	33.48	158	1–24

TABLE II (*Continued*)

42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP A—EXCESS OF GIRTH FROM 0 TO 1 INCH
BUILD-GROUP 4—AVERAGING FROM 35% TO 50% OVERWEIGHT

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2	..	.01	12	..	.04	96	..	.34	183	..	.68	1
2	2	..	.01	8	..	.04	68	1	.31	150	..	.72	2
3	2	..	.01	8	..	.04	58	..	.27	132	..	.65	3
4	2	..	.01	6	..	.03	49	..	.24	121	..	.61	4
5	..	..	..	6	..	.03	47	1	.23	108	..	.56	5
6	..	..	..	4	..	.02	41	..	.20	98	..	.52	6
7	..	..	..	4	..	.02	34	..	.17	88	..	.48	7
8	..	..	..	3	..	.01	33	..	.17	81	1	.45	8
9	..	..	..	3	..	.01	32	..	.16	73	..	.42	9
10	..	..	..	1	..	.00	30	..	.16	64	..	.38	10
11	..	..	..	1	..	.01	27	..	.14	55	..	.34	11
12	..	..	..	1	..	.01	25	1	.14	49	..	.32	12
13	..	..	..	..	..	..	20	..	.11	38	..	.27	13
14	..	..	..	..	..	..	17	..	.10	26	..	.20	14
15	..	..	..	..	..	..	14	..	.08	22	..	.18	15
16	..	..	..	..	..	..	13	..	.08	17	..	.14	16
17	..	..	..	..	..	..	10	..	.07	14	..	.13	17
18	..	..	..	..	..	..	8	..	.06	14	3	.14	18
19	..	..	..	..	..	..	5	1	.04	10	..	.11	19
20	..	..	..	..	..	..	2	..	.02	8	..	.09	20
21	..	..	..	..	..	..	1	..	.01	1	..	.01	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	8	..	.04	40	..	.18	318	2	1.39	694	..	3.22	1—5
6–24	..	..	..	17	..	.08	312	2	1.71	658	4	4.18	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	264	2	1.08	261	1	1.23	219	..	1.40	98	1	.89	1
2	203	2	1.06	204	2	1.31	181	3	1.59	83	1	1.04	2
3	184	3	.99	179	2	1.24	162	1	1.54	75	5	1.04	3
4	161	2	.92	165	2	1.24	149	..	1.55	66	1	.99	4
5	142	2	.84	155	4	1.24	139	2	1.57	61	2	.99	5
6	127	2	.79	135	1	1.15	121	2	1.48	48	2	.84	6
7	111	4	.73	124	1	1.13	110	1	1.45	43	1	.82	7
8	97	1	.68	107	2	1.05	98	3	1.40	38	..	.78	8
9	91	1	.68	99	3	1.05	82	2	1.26	34	2	.77	9
10	75	1	.60	84	3	.97	76	..	1.27	26	2	.64	10
11	64	1	.54	68	5	.85	67	3	1.21	12	..	.33	11
12	52	1	.47	52	..	.70	53	2	1.04	11	1	.33	12
13	41	2	.40	46	1	.67	42	2	.90	9	1	.30	13
14	32	1	.34	37	1	.58	30	3	.70	8	..	.29	14
15	31	2	.36	30	2	.51	22	..	.57	8	..	.32	15
16	19	..	.24	19	..	.35	18	1	.51	4	1	.18	16
17	17	1	.23	15	1	.30	15	..	.47	3	..	.15	17
18	10	1	.15	13	..	.28	11	1	.38	2	..	.11	18
19	8	2	.13	11	..	.26	8	2	.30	1	1	.06	19
20	5	1	.09	7	..	.18	5	..	.21	..	..	..	20
21	1	..	.02	4	..	.12	3	..	.14	..	..	..	21
22	1	1	.02	4	..	.13	2	..	.10	..	..	..	22
23	..	..	..	2	..	.07	2	..	.11	..	..	..	23
24	..	..	..	1	..	.04	2	..	.12	..	..	..	24
1—5	954	11	4.89	964	11	6.26	850	6	7.65	383	10	4.95	1—5
6–24	782	22	6.47	858	20	10.39	767	22	13.62	247	11	5.92	6–24

TABLE II (*Continued*)

42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP A—EXCESS OF GIRTH FROM 0 TO 1 INCH
BUILD-GROUP 4—AVERAGING FROM 35% TO 50% OVERWEIGHT

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	48	..	.59	27	1	.43	19	..	.39	7	..	.20	1
2	45	2	.71	21	..	.43	17	1	.47	7	..	.29	2
3	38	1	.70	17	..	.41	16	1	.51	6	..	.27	3
4	33	..	.66	14	1	.37	14	1	.50	6	..	.30	4
5	31	1	.68	13	1	.38	12	1	.47	6	..	.33	5
6	26	2	.62	12	..	.39	8	1	.34	6	1	.35	6
7	23	3	.61	11	1	.39	7	1	.33	4	..	.27	7
8	19	..	.55	10	..	.39	6	..	.31	4	1	.28	8
9	18	3	.58	7	..	.30	6	1	.34	2	..	.14	9
10	13	1	.46	7	..	.33	5	..	.31	1	..	.08	10
11	8	..	.31	4	..	.21	2	..	.13	1	..	.08	11
12	7	1	.30	3	2	.17	2	..	.14	..	..	..	12
13	3	..	.14	1	1	.06	2	1	.16	..	..	..	13
14	2	..	.10	..	..	..	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	195	4	3.34	92	3	2.02	78	4	2.34	32	..	1.39	1—5
6–24	126	10	4.18	55	4	2.24	38	4	2.06	18	2	1.20	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	110	..	.39	..	447	2	1.76	114	480	1	2.63	38	1
2	78	1	.36	278	353	2	1.78	112	385	5	2.90	172	2
3	68	..	.32	..	316	3	1.64	183	341	3	2.78	108	3
4	57	..	.28	..	282	2	1.53	131	314	2	2.79	72	4
5	53	1	.26	385	250	2	1.40	143	294	6	2.81	214	5
1—5	366	2	1.61	124	1648	11	8.11	136	1814	17	13.91	122	1—5
6—7	83	..	.41	..	424	6	2.52	238	490	5	5.21	96	6—7
8–10	102	..	.51	..	481	4	3.21	125	546	13	7.00	186	8–10
11–15	105	1	.59	169	410	7	3.42	205	447	19	7.73	246	11–15
16–24	39	1	.28	357	125	9	1.50	600	142	5	4.07	123	16–24
1–24	695	4	3.40	118	3088	37	18.76	197	3439	59	37.92	156	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	173	2	1.91	105	26	..	.59	..	1236	5	7.28	69	1
2	149	3	2.18	138	24	1	.76	132	989	12	7.98	150	2
3	130	6	2.15	279	22	1	.78	128	877	13	7.67	169	3
4	113	2	2.02	99	20	1	.80	125	786	7	7.42	94	4
5	105	4	2.05	195	18	1	.80	125	720	14	7.32	191	5
1—5	670	17	10.31	165	110	4	3.73	107	4608	51	37.67	135	1—5
6—7	163	9	3.67	245	25	3	1.29	233	1185	23	13.10	176	6—7
8–10	172	8	4.80	167	24	2	1.46	137	1325	27	16.98	159	8–10
11–15	77	6	2.92	205	7	1	.51	196	1046	34	15.17	224	11–15
16–24	16	2	.95	211	..	..	..	..	322	17	6.80	250	16–24
1–24	1098	42	22.65	185	166	10	6.99	143	8486	152	89.72	169	1–24

TABLE II (*Continued*)

42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP B—EXCESS OF GIRTH FROM 1¼ TO 2 INCHES
BUILD-GROUP 4—AVERAGING FROM 35% TO 50% OVERWEIGHT

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2	..	.01	6	..	.02	35	..	.12	101	..	.37	1
2	1	..	.00	5	..	.02	27	..	.12	74	..	.36	2
3	1	..	.00	5	..	.02	24	..	.11	65	..	.32	3
4	1	..	.00	4	..	.02	22	..	.11	57	..	.29	4
5	..	..	..	4	..	.02	20	..	.10	52	..	.27	5
6	..	..	..	4	..	.02	19	..	.09	47	..	.25	6
7	..	..	..	3	..	.01	17	..	.09	45	..	.24	7
8	..	..	..	3	..	.01	17	..	.09	38	1	.21	8
9	..	..	..	2	..	.01	16	..	.08	36	2	.21	9
10	..	..	..	2	..	.01	16	..	.08	32	2	.19	10
11	..	..	..	1	..	.01	15	..	.08	25	..	.16	11
12	..	..	..	1	..	.01	13	..	.07	23	..	.15	12
13	..	..	..	1	..	.01	11	..	.06	20	..	.14	13
14	..	..	..	..	..	..	8	..	.05	16	..	.12	14
15	..	..	..	..	..	..	7	..	.04	9	..	.07	15
16	..	..	..	..	..	..	2	..	.01	6	..	.05	16
17	..	..	..	..	..	..	2	..	.01	5	..	.05	17
18	..	..	..	..	..	..	1	..	.01	4	1	.04	18
19	..	..	..	..	..	..	1	..	.01	2	..	.02	19
20	..	..	..	..	..	..	1	..	.01	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	5	..	.01	24	..	.10	128	..	.56	349	..	1.61	1—5
6–24	..	..	..	17	..	.09	146	..	.78	308	6	1.90	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	134	..	.55	159	2	.75	120	..	.77	61	..	.56	1
2	105	..	.55	121	..	.77	96	2	.84	53	1	.66	2
3	93	1	.50	111	5	.77	85	..	.81	46	..	.63	3
4	80	..	.46	98	3	.74	76	..	.79	42	..	.63	4
5	74	1	.44	91	2	.73	67	3	.76	41	2	.67	5
6	69	1	.43	83	1	.71	58	2	.71	37	2	.65	6
7	62	1	.41	73	2	.66	49	..	.65	30	..	.57	7
8	55	1	.39	65	..	.64	48	1	.69	28	4	.58	8
9	51	..	.38	63	1	.67	40	1	.62	23	3	.52	9
10	45	..	.36	56	2	.64	34	2	.57	16	1	.40	10
11	39	1	.33	40	1	.50	23	..	.42	11	1	.30	11
12	33	2	.30	31	1	.42	19	1	.37	10	1	.30	12
13	20	..	.20	23	..	.34	16	1	.34	7	..	.23	13
14	17	1	.18	21	..	.33	10	1	.23	3	..	.11	14
15	15	..	.17	16	..	.27	9	1	.23	3	..	.12	15
16	9	..	.11	10	..	.19	4	..	.11	2	..	.09	16
17	7	2	.09	8	1	.16	4	..	.12	..	..	..	17
18	4	..	.06	6	..	.13	3	..	.10	..	..	..	18
19	4	1	.06	3	..	.07	1	..	.04	..	..	..	19
20	1	..	.02	3	..	.08	1	..	.04	..	..	..	20
21	..	..	..	3	1	.09	1	..	.05	..	..	..	21
22	..	..	..	1	..	.03	1	..	.05	..	..	..	22
23	..	..	..	1	..	.04	1	..	.06	..	..	..	23
24	..	..	..	1	..	.04	1	..	.06	..	..	..	24
1—5	486	2	2.50	580	12	3.76	444	5	3.97	243	3	3.15	1—5
6–24	431	10	3.49	507	10	6.01	323	10	5.46	170	12	3.87	6–24

TABLE II (*Continued*)

42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP B—EXCESS OF GIRTH FROM 1¼ TO 2 INCHES
BUILD-GROUP 4—AVERAGING FROM 35% TO 50% OVERWEIGHT

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	30	..	.37	21	1	.34	16	..	.33	9	1	.24	1
2	23	..	.36	16	..	.33	13	..	.36	7	..	.25	2
3	20	..	.37	13	2	.31	13	..	.42	7	..	.30	3
4	19	..	.38	9	..	.24	13	..	.46	4	..	.19	4
5	17	..	.37	8	..	.23	12	..	.47	4	..	.21	5
6	16	..	.38	7	1	.22	9	2	.39	3	..	.17	6
7	15	..	.40	6	..	.21	7	..	.33	3	..	.19	7
8	11	2	.32	6	..	.23	4	..	.21	3	..	.20	8
9	7	..	.22	6	..	.26	4	..	.23	3	..	.22	9
10	6	..	.21	4	..	.19	4	..	.25	3	..	.23	10
11	3	..	.12	4	1	.21	2	..	.13	1	..	.08	11
12	3	..	.13	3	..	.17	1	..	.07	1	..	.09	12
13	2	..	.09	2	..	.12	1	..	.08	1	..	.10	13
14	1	..	.05	1	..	.07	1	..	.08	1	..	.11	14
15	1	..	.06	1	..	.07	1	..	.09	1	1	.12	15
16	1	..	.06	1	..	.08	1	..	.10	..	..	..	16
17	1	..	.07	..	..	..	1	..	.11	..	..	..	17
18	..	..	..	..	..	..	1	..	.12	..	..	..	18
19	..	..	..	..	..	..	1	..	.13	..	..	..	19
20	..	..	..	..	..	..	1	..	.14	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	109	..	1.85	67	3	1.45	67	..	2.04	31	1	1.19	1—5
6–24	67	2	2.11	41	2	1.83	39	2	2.46	20	1	1.51	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	43	..	.15	..	235	..	.92	..	279	2	1.52	132	1
2	33	..	.14	..	179	..	.91	..	217	2	1.61	124	2
3	30	..	.13	..	158	1	.82	122	196	5	1.58	316	3
4	27	..	.13	..	137	..	.75	..	174	3	1.53	196	4
5	24	..	.12	..	126	1	.71	141	158	5	1.49	336	5
1—5	157	..	.67	..	835	2	4.11	49	1024	17	7.73	220	1—5
6—7	43	..	.21	..	223	2	1.33	150	263	5	2.73	183	6—7
8–10	56	..	.28	..	257	6	1.74	345	306	7	3.83	183	8–10
11–15	57	..	.33	..	217	4	1.82	220	208	6	3.45	174	11–15
16–24	7	..	.05	..	42	4	.50	800	53	2	1.46	137	16–24
1–24	320	..	1.54	..	1574	18	9.50	189	1854	37	19.20	193	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	112	1	1.27	79	25	1	.57	175	694	4	4.43	90	1
2	92	1	1.35	74	20	..	.61	..	541	3	4.62	65	2
3	79	2	1.31	153	20	..	.72	..	483	8	4.56	175	3
4	70	..	1.25	..	17	..	.65	..	425	3	4.31	70	4
5	66	2	1.27	157	16	..	.68	..	390	8	4.27	187	5
1—5	419	6	6.45	93	98	1	3.23	31	2533	26	22.19	117	1—5
6—7	111	3	2.43	123	22	2	1.08	185	662	12	7.78	154	6—7
8–10	107	10	2.93	341	21	..	1.34	..	747	23	10.12	227	8–10
11–15	55	3	2.15	140	11	1	.95	105	548	14	8.70	161	11–15
16–24	5	..	.30	..	5	..	.60	..	112	6	2.91	206	16–24
1–24	697	22	14.26	154	157	4	7.20	56	4602	81	51.70	157	1–24

TABLE II (*Continued*)

42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP C—EXCESS OF GIRTH FROM 2¼ TO 3 INCHES
BUILD-GROUP 4—AVERAGING FROM 35% TO 50% OVERWEIGHT

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	..	..	..	3	..	.01	10	..	.04	32	..	.12	1
2	..	..	..	1	..	.00	10	..	.05	23	..	.11	2
3	..	..	..	..	..	..	9	..	.04	21	..	.10	3
4	..	..	..	..	..	..	9	..	.04	20	..	.10	4
5	..	..	..	..	..	..	9	..	.04	18	..	.09	5
6	..	..	..	..	..	..	7	..	.03	17	1	.09	6
7	..	..	..	..	..	..	7	..	.04	15	..	.08	7
8	..	..	..	..	..	..	6	..	.03	11	..	.06	8
9	..	..	..	..	..	..	6	..	.03	11	..	.06	9
10	..	..	..	..	..	..	5	..	.03	11	..	.06	10
11	..	..	..	..	..	..	5	..	.03	9	..	.06	11
12	..	..	..	..	..	..	4	..	.02	7	1	.05	12
13	..	..	..	..	..	..	3	..	.02	5	..	.04	13
14	..	..	..	..	..	..	3	..	.02	4	..	.03	14
15	..	..	..	..	..	..	3	..	.02	4	..	.03	15
16	..	..	..	..	..	..	3	..	.02	2	..	.02	16
17	..	..	..	..	..	..	3	..	.02	2	..	.02	17
18	..	..	..	..	..	..	2	..	.01	2	..	.02	18
19	..	..	..	..	..	..	1	..	.01	1	..	.01	19
20	..	..	..	..	..	..	1	..	.01	1	..	.01	20
21	..	..	..	..	..	..	..	..	..	1	..	.01	21
22	..	..	..	..	..	..	..	..	..	1	..	.01	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	..	..	..	4	..	.01	47	..	.21	114	..	.52	1—5
6–24	..	..	..	..	..	..	59	..	.34	104	2	.66	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	45	..	.18	46	..	.22	50	..	.32	20	..	.18	1
2	36	..	.19	38	..	.24	40	..	.35	16	..	.20	2
3	35	..	.19	34	..	.23	37	1	.35	16	..	.22	3
4	30	..	.17	31	..	.23	33	..	.34	14	..	.21	4
5	27	..	.16	29	..	.23	31	..	.35	14	..	.23	5
6	23	..	.14	29	..	.25	25	3	.31	14	..	.25	6
7	21	1	.14	27	..	.25	20	1	.26	14	..	.27	7
8	17	..	.12	23	..	.23	18	1	.26	13	..	.27	8
9	13	1	.10	21	..	.22	14	..	.22	11	..	.25	9
10	11	..	.09	19	..	.22	13	..	.22	9	2	.22	10
11	11	1	.09	13	..	.16	12	..	.22	5	..	.14	11
12	7	..	.06	12	..	.16	12	1	.24	5	..	.15	12
13	5	..	.05	10	1	.15	8	..	.17	5	3	.17	13
14	3	..	.03	8	..	.13	6	..	.14	2	..	.07	14
15	2	..	.02	8	..	.14	6	1	.15	..	..	..	15
16	2	..	.03	7	..	.13	1	..	.03	..	..	..	16
17	2	1	.03	6	1	.12	1	..	.03	..	..	..	17
18	1	..	.01	4	..	.09	1	..	.03	..	..	..	18
19	..	..	..	4	..	.10	1	1	.04	..	..	..	19
20	..	..	..	3	..	.08	..	..	..	..	..	..	20
21	..	..	..	1	..	.03	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	173	..	.89	178	..	1.15	191	1	1.71	80	..	1.04	1—5
6–24	118	4	.91	195	2	2.46	138	8	2.32	78	5	1.79	6–24

TABLE II (*Continued*)

42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP C—EXCESS OF GIRTH FROM 2¼ TO 3 INCHES
BUILD-GROUP 4—AVERAGING FROM 35% TO 50% OVERWEIGHT

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	14	..	.17	10	..	.16	5	..	.10	5	..	.14	1
2	13	1	.21	8	..	.16	5	..	.14	5	..	.20	2
3	12	..	.22	8	1	.19	5	..	.16	5	..	.24	3
4	12	..	.24	7	1	.18	5	..	.18	4	..	.21	4
5	11	..	.24	6	1	.17	5	..	.20	4	..	.23	5
6	9	1	.22	5	3	.16	4	..	.17	4	..	.25	6
7	8	..	.21	2	..	.07	4	..	.19	4	1	.28	7
8	8	..	.23	2	1	.08	4	1	.21	2	1	.15	8
9	6	2	.19	1	..	.04	3	..	.17	..	..	..	9
10	4	..	.14	..	..	..	3	..	.19	..	..	..	10
11	3	..	.12	..	..	..	2	1	.13	..	..	..	11
12	2	..	.09	..	..	..	1	..	.07	..	..	..	12
13	2	..	.09	..	..	..	1	..	.08	..	..	..	13
14	2	..	.10	..	..	..	1	..	.08	..	..	..	14
15	1	..	.06	..	..	..	1	1	.09	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	62	1	1.08	39	3	.86	25	..	.78	23	..	1.02	1—5
6–24	51	3	1.90	10	4	.35	24	3	1.38	10	2	.68	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	13	..	.05	..	77	..	.30	..	96	..	.54	..	1
2	11	..	.05	..	59	..	.30	..	78	..	.59	..	2
3	9	..	.04	..	56	..	.29	..	71	1	.58	172	3
4	9	..	.04	..	50	..	.27	..	64	..	.57	..	4
5	9	..	.04	..	45	..	.25	..	60	..	.58	..	5
1—5	51	..	.22	..	287	..	1.41	..	369	1	2.86	35	1—5
6—7	14	..	.07	..	76	2	.45	444	101	4	1.07	374	6—7
8–10	17	..	.09	..	74	1	.49	204	108	1	1.37	73	8–10
11–15	18	..	.11	..	57	2	.46	435	95	3	1.66	181	11–15
16–24	10	..	.07	..	15	1	.17	588	29	2	.68	294	16–24
1–24	110	..	.56	..	509	6	2.98	201	702	11	7.64	144	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	44	..	.51	..	10	..	.24	..	240	..	1.64	..	1
2	37	1	.57	175	10	..	.34	..	195	1	1.85	54	2
3	36	1	.63	159	10	..	.40	..	182	2	1.94	103	3
4	33	1	.63	159	9	..	.39	..	165	1	1.90	53	4
5	31	1	.64	156	9	..	.43	..	154	1	1.94	52	5
1—5	181	4	2.98	134	48	..	1.80	..	936	5	9.27	54	1—5
6—7	52	4	1.18	339	16	1	.89	112	259	11	3.66	301	6—7
8–10	54	5	1.42	352	12	2	.72	278	265	9	4.09	220	8–10
11–15	27	3	.99	303	6	2	.45	444	203	10	3.67	272	11–15
16–24	6	..	.45	..	..	..	..	..	60	3	1.37	219	16–24
1–24	320	16	7.02	228	82	5	3.86	130	1723	38	22.06	172	1–24

TABLE II (*Continued*)

42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP D—EXCESS OF GIRTH MORE THAN 3 INCHES
BUILD-GROUP 4—AVERAGING FROM 35% TO 50% OVERWEIGHT

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	..	..	..	4	..	.01	7	..	.02	25	..	.09	1
2	..	..	..	3	..	.01	7	..	.03	20	..	.10	2
3	..	..	..	3	..	.01	6	..	.03	18	..	.09	3
4	..	..	..	2	..	.01	5	..	.02	17	..	.09	4
5	..	..	..	2	..	.01	5	..	.02	15	..	.08	5
6	..	..	..	2	..	.01	4	..	.02	13	..	.07	6
7	..	..	..	2	..	.01	3	..	.02	10	..	.05	7
8	..	..	..	2	..	.01	3	..	.02	10	..	.06	8
9	..	..	..	2	..	.01	3	..	.02	8	1	.05	9
10	..	..	..	2	..	.01	3	..	.02	5	..	.03	10
11	..	..	..	2	..	.01	2	..	.01	2	..	.01	11
12	..	..	..	2	..	.01	2	..	.01	2	..	.01	12
13	..	..	..	2	..	.01	1	..	.01	1	..	.01	13
14	..	..	..	..	..	..	..	..	..	1	..	.01	14
15	..	..	..	..	..	..	..	..	..	1	..	.01	15
16	..	..	..	..	..	..	..	..	..	1	..	.01	16
17	..	..	..	..	..	..	..	..	..	1	..	.01	17
18	..	..	..	..	..	..	..	..	..	1	..	.01	18
19	..	..	..	..	..	..	..	..	..	1	..	.01	19
20	..	..	..	..	..	..	..	..	..	1	..	.01	20
21	..	..	..	..	..	..	..	..	..	1	..	.01	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	..	..	..	14	..	.05	30	..	.12	95	..	.45	1—5
6-24	..	..	..	16	..	.08	21	..	.13	59	1	.37	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	43	..	.18	52	..	.24	40	..	.26	19	..	.17	1
2	38	1	.20	40	..	.26	26	..	.23	19	1	.24	2
3	32	..	.17	39	1	.27	22	..	.21	18	..	.25	3
4	30	..	.17	36	1	.27	22	1	.23	17	1	.26	4
5	29	..	.17	31	..	.25	20	..	.23	15	..	.24	5
6	26	1	.16	29	1	.25	17	..	.21	13	1	.23	6
7	22	..	.15	25	1	.23	17	..	.22	12	1	.23	7
8	22	..	.15	22	2	.22	15	..	.21	11	..	.23	8
9	20	1	.15	20	..	.21	12	..	.18	10	..	.23	9
10	17	..	.14	20	2	.23	12	1	.20	8	..	.20	10
11	14	..	.12	14	..	.18	9	..	.16	5	..	.14	11
12	11	..	.10	12	..	.16	9	..	.18	3	..	.09	12
13	6	..	.06	12	..	.18	9	..	.19	2	1	.07	13
14	2	..	.02	9	1	.14	9	..	.21	1	..	.04	14
15	2	..	.02	8	..	.14	8	..	.21	1	..	.04	15
16	1	..	.01	4	..	.07	6	1	.17	1	..	.04	16
17	..	..	..	3	..	.06	3	..	.09	1	..	.05	17
18	..	..	..	3	..	.07	3	..	.10	1	..	.05	18
19	..	..	..	3	..	.07	2	..	.08	1	..	.06	19
20	..	..	..	..	..	..	1	..	.04	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	172	1	.89	198	2	1.29	130	1	1.16	88	2	1.16	1—5
6-24	143	2	1.08	184	7	2.21	132	2	2.45	70	3	1.70	6-24

TABLE II (*Continued*)

42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED
GIRTH-GROUP D—EXCESS OF GIRTH MORE THAN 3 INCHES
BUILD-GROUP 4—AVERAGING FROM 35% TO 50% OVERWEIGHT

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	11	..	.13	7	1	.11	2	..	.04	5	1	.15	1
2	9	..	.14	4	..	.08	2	..	.06	4	..	.19	2
3	8	..	.15	3	..	.07	2	1	.06	4	1	.22	3
4	8	..	.16	2	1	.05	1	1	.04	3	..	.17	4
5	7	..	.15	1	..	.03	..	..	..	3	..	.18	5
6	7	..	.17	1	..	.03	..	..	..	3	..	.20	6
7	7	..	.18	1	..	.04	..	..	..	3	..	.22	7
8	7	..	.20	1	..	.04	..	..	..	2	..	.15	8
9	6	..	.19	1	..	.04	..	..	..	2	1	.16	9
10	6	..	.21	1	..	.05	..	..	..	1	..	.10	10
11	3	..	.12	1	..	.05	..	..	..	1	..	.11	11
12	3	..	.13	1	..	.06	..	..	..	..	..	..	12
13	2	..	.09	1	..	.06	..	..	..	..	..	..	13
14	..	..	..	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	1	..	.07	..	..	..	..	..	..	15
16	..	..	..	1	..	.08	..	..	..	..	..	..	16
17	..	..	..	1	..	.08	..	..	..	..	..	..	17
18	..	..	..	1	..	.09	..	..	..	..	..	..	18
19	..	..	..	1	..	.10	..	..	..	..	..	..	19
20	..	..	..	1	1	.11	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	43	..	.73	17	2	.34	7	2	.20	19	2	.91	1—5
6-24	41	..	1.29	15	1	.97	..	..	..	12	1	.94	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	11	..	.03	..	68	..	.27	..	92	..	.50	..	1
2	10	..	.04	..	58	1	.30	333	66	..	.49	..	2
3	9	..	.04	..	50	..	.26	..	61	1	.48	208	3
4	7	..	.03	..	47	..	.26	..	58	2	.50	400	4
5	7	..	.03	..	44	..	.25	..	51	..	.48	..	5
1—5	44	..	.17	..	267	1	1.34	75	328	3	2.45	122	1—5
6—7	11	..	.06	..	71	1	.43	233	88	2	.91	220	6—7
8-10	15	..	.09	..	82	2	.58	345	101	5	1.25	400	8-10
11-15	11	..	.06	..	42	..	.37	..	99	1	1.75	57	11-15
16-24	..	..	..	..	7	..	.07	..	28	1	.75	133	16-24
1-24	81	..	.38	..	469	4	2.79	143	644	12	7.11	169	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	37	1	.41	244	7	1	.19	526	215	2	1.40	143	1
2	32	1	.46	217	6	..	.25	..	172	2	1.54	130	2
3	29	..	.47	..	6	2	.28	714	155	3	1.53	196	3
4	27	2	.47	426	4	1	.21	476	143	5	1.47	340	4
5	23	..	.42	..	3	..	.18	..	128	..	1.36	..	5
1—5	148	4	2.23	179	26	4	1.11	360	813	12	7.30	164	1—5
6—7	41	2	.88	227	6	..	.42	..	217	5	2.70	185	6—7
8-10	51	..	1.39	..	5	1	.41	244	254	8	3.72	215	8-10
11-15	25	1	1.03	97	1	..	.11	..	178	2	3.32	60	11-15
16-24	9	1	.66	152	..	..	..	..	44	2	1.48	135	16-24
1-24	274	8	6.19	129	38	5	2.05	244	1506	29	18.52	157	1-24

TABLE II (*Continued*)

43—INFANTILE PARALYSIS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	51	..	.16	208	..	.69	284	1	.99	224	..	.83	1
2	36	..	.15	159	2	.72	210	..	.97	169	1	.81	2
3	33	..	.15	136	3	.63	185	..	.87	146	1	.72	3
4	27	..	.12	121	..	.57	168	..	.81	131	1	.66	4
5	22	..	.10	106	..	.51	149	2	.73	116	..	.60	5
6	20	..	.09	93	..	.45	133	..	.65	104	..	.55	6
7	16	..	.08	80	..	.39	119	1	.60	87	2	.47	7
8	15	..	.07	66	..	.32	104	1	.52	74	1	.41	8
9	12	..	.06	57	1	.28	93	..	.47	64	..	.36	9
10	9	..	.04	50	1	.25	82	..	.43	58	1	.34	10
11	8	..	.04	41	..	.21	68	1	.36	47	..	.29	11
12	7	..	.03	32	..	.16	58	..	.31	39	1	.26	12
13	7	..	.03	26	..	.13	54	..	.30	32	..	.22	13
14	7	..	.03	24	..	.12	46	1	.26	27	..	.20	14
15	6	..	.03	20	..	.11	38	..	.22	22	1	.18	15
16	2	..	.01	17	..	.09	30	..	.19	14	..	.12	16
17	2	..	.01	14	..	.08	28	2	.18	13	..	.12	17
18	1	..	.01	8	1	.04	18	..	.13	11	..	.11	18
19	1	..	.01	4	..	.02	14	..	.11	10	..	.11	19
20	..	..	..	3	..	.02	11	..	.09	8	..	.09	20
21	..	..	..	3	..	.02	4	..	.03	3	..	.04	21
22	..	..	..	2	..	.01	1	..	.01	2	..	.03	22
23	..	..	..	2	..	.01	1	..	.01	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	169	..	.68	730	5	3.12	996	3	4.37	786	3	3.62	1—5
6-24	113	..	.54	542	3	2.71	902	6	4.87	617	6	3.93	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	153	..	.63	97	1	.46	43	1	.28	14	..	.13	1
2	128	1	.67	78	..	.50	31	2	.27	11	..	.14	2
3	103	..	.56	66	..	.46	23	..	.22	11	..	.15	3
4	92	1	.52	59	..	.44	20	..	.21	10	..	.15	4
5	84	1	.50	50	..	.40	18	..	.20	8	1	.13	5
6	72	1	.45	45	..	.38	16	..	.20	6	..	.11	6
7	63	1	.42	39	2	.35	14	..	.18	6	..	.11	7
8	48	..	.34	32	..	.31	13	..	.19	6	1	.12	8
9	39	..	.29	31	..	.33	12	..	.18	5	..	.11	9
10	34	..	.27	28	1	.32	10	..	.17	3	..	.07	10
11	26	..	.22	23	..	.29	8	..	.14	2	..	.05	11
12	22	..	.20	19	..	.26	5	..	.10	2	..	.06	12
13	19	..	.19	19	..	.28	4	..	.09	2	..	.07	13
14	15	1	.16	17	..	.27	2	..	.05	2	..	.07	14
15	11	..	.13	14	..	.24	1	..	.03	2	..	.08	15
16	10	..	.13	10	..	.19	..	..	..	..	..	..	16
17	9	..	.12	6	..	.12	..	..	..	..	..	..	17
18	6	..	.09	6	..	.13	..	..	..	..	..	..	18
19	5	1	.08	6	..	.14	..	..	..	..	..	..	19
20	4	..	.07	5	..	.13	..	..	..	..	..	..	20
21	1	..	.02	..	..	..	..	..	..	..	..	..	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	560	3	2.88	350	1	2.26	135	3	1.18	54	1	.70	1—5
6-24	385	4	3.20	300	3	3.74	85	..	1.33	36	1	.85	6-24

TABLE II (*Continued*)

43—INFANTILE PARALYSIS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	6	..	.07	2	1	.03	1	..	.02	..	..	..	1
2	2	..	.03	1	..	.02	1	..	.03	..	..	..	2
3	1	..	.02	1	..	.02	1	..	.03	..	..	..	3
4	1	..	.02	1	..	.03	1	..	.04	..	..	..	4
5	1	..	.02	1	..	.03	1	..	.04	..	..	..	5
6	1	..	.02	1	..	.03	1	..	.04	..	..	..	6
7	1	..	.03	1	..	.04	1	..	.05	..	..	..	7
8	1	..	.03	1	..	.04	1	..	.05	..	..	..	8
9	1	..	.03	1	..	.04	1	..	.06	..	..	..	9
10	1	..	.04	1	..	.05	1	..	.06	..	..	..	10
11	1	..	.04	1	..	.05	1	..	.07	..	..	..	11
12	1	..	.04	1	..	.06	1	..	.07	..	..	..	12
13	1	..	.05	1	..	.06	1	..	.08	..	..	..	13
14	1	..	.05	1	..	.07	1	..	.08	..	..	..	14
15	1	..	.06	1	1	.07	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	11	..	.16	6	1	13	5	..	.16	..	..	..	1—5
6-24	12	..	.52	10	1	51	9	..	.56	..	..	..	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	543	1	1.84	54	377	..	1.46	..	140	2	.74	270	1
2	405	2	1.84	109	297	2	1.48	135	109	2	.77	260	2
3	354	3	1.65	182	249	1	1.28	78	89	..	.68	..	3
4	316	..	1.50	..	223	2	1.18	169	79	..	.65	..	4
5	277	2	1.34	149	200	1	1.10	91	68	..	.60	..	5
1—5	1895	8	8.17	98	1346	6	6.50	92	485	4	3.44	116	1—5
6—7	461	1	2.26	44	326	4	1.89	212	114	2	1.11	180	6—7
8-10	488	3	2.44	123	317	2	2.01	100	126	1	1.50	67	8-10
11-15	442	2	2.34	85	260	3	2.05	146	112	..	1.75	..	11-15
16-24	166	3	1.08	278	99	1	1.18	85	33	..	.71	..	16-24
1-24	3452	17	16.29	104	2348	16	13.63	117	870	7	8.51	82	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	22	1	.23	435	1	..	.02	..	1083	4	4.29	93	1
2	14	..	.19	..	1	..	.03	..	826	6	4.31	139	2
3	13	..	.19	..	1	..	.03	..	706	4	3.83	104	3
4	12	..	.20	..	1	..	.04	..	631	2	3.57	56	4
5	10	1	.18	556	1	..	.04	..	556	4	3.26	123	5
1—5	71	2	.99	202	5	..	.16	..	3802	20	19.26	104	1—5
6—7	16	..	.34	..	2	..	.09	..	919	7	5.69	123	6—7
8-10	20	1	.53	189	3	..	.17	..	954	7	6.65	105	8-10
11-15	20	1	.88	114	4	..	.30	..	838	6	7.32	82	11-15
16-24	2	..	.13	..	..	..	..	..	300	4	3.10	129	16-24
1-24	129	4	2.87	139	14	..	.72	..	6813	44	42.02	105	1-24

TABLE II (*Continued*)

44. SPINAL CURVATURE, NOT TUBERCULAR

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	22	..	.07	145	1	.48	188	1	.66	206	3	.76	1
2	14	..	.06	112	..	.50	151	2	.69	165	..	.79	2
3	11	..	.05	99	..	.46	134	1	.63	153	2	.75	3
4	10	..	.05	85	1	.40	120	..	.58	139	..	.70	4
5	6	..	.03	74	1	.36	106	..	.52	129	1	.67	5
6	4	..	.02	60	2	.29	89	..	.44	107	..	.57	6
7	4	..	.02	54	..	.26	78	1	.39	93	..	.50	7
8	4	..	.02	46	..	.23	70	2	.35	79	1	.43	8
9	4	..	.02	38	..	.19	58	1	.30	75	1	.43	9
10	3	..	.01	32	..	.16	50	..	.26	67	1	.40	10
11	3	..	.01	29	..	.15	44	..	.23	55	2	.34	11
12	3	..	.01	24	..	.12	40	..	.22	41	..	.27	12
13	3	..	.01	22	..	.11	37	..	.20	35	1	.25	13
14	3	..	.01	21	..	.11	32	..	.18	30	1	.23	14
15	1	..	.00	15	..	.08	25	1	.15	26	1	.21	15
16	..	..	..	11	1	.06	18	..	.11	18	..	.15	16
17	..	..	..	8	..	.04	15	..	.10	11	..	.10	17
18	..	..	..	8	..	.04	12	..	.08	6	..	.06	18
19	..	..	..	6	..	.03	10	..	.08	6	..	.06	19
20	..	..	..	4	..	.02	7	..	.06	6	..	.07	20
21	..	..	..	..	..	..	3	1	.03	1	..	.01	21
22	..	..	..	..	..	..	2	..	.02	..	..	..	22
23	..	..	..	..	..	..	1	..	.01	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	63	..	.26	515	3	2.20	699	4	3.08	792	6	3.67	1—5
6–24	32	..	.13	378	3	1.89	591	6	3.21	656	8	4.08	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	153	..	.63	69	1	.32	36	..	.23	32	..	.29	1
2	128	..	.67	60	..	.38	28	..	.25	25	..	.31	2
3	118	1	.64	51	..	.35	25	..	.24	22	1	.30	3
4	110	2	.63	47	1	.35	19	..	.20	18	..	.27	4
5	90	1	.53	38	1	.30	19	..	.21	15	..	.24	5
6	72	..	.45	30	..	.26	18	1	.22	14	1	.25	6
7	66	..	.44	26	..	.24	17	..	.22	13	..	.25	7
8	57	..	.40	22	..	.22	15	..	.21	12	2	.25	8
9	54	1	.41	21	..	.22	14	..	.22	10	..	.23	9
10	45	1	.36	17	..	.20	14	..	.23	8	1	.20	10
11	34	1	.29	14	..	.18	13	1	.24	6	..	.16	11
12	26	1	.24	11	..	.15	10	..	.20	5	..	.15	12
13	24	1	.24	10	..	.15	10	1	.21	5	..	.17	13
14	20	1	.21	7	..	.11	9	2	.21	2	..	.07	14
15	14	..	.16	7	1	.12	5	..	.13	1	..	.04	15
16	11	2	.14	2	..	.04	2	..	.06	..	..	..	16
17	8	..	.11	2	..	.04	2	..	.06	..	..	..	17
18	4	..	.06	2	..	.04	2	..	.07	..	..	..	18
19	3	..	.05	2	..	.05	..	..	..	..	..	..	19
20	3	..	.05	1	..	.03	..	..	..	..	..	..	20
21	1	..	.02	..	..	..	..	..	..	..	..	..	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	599	4	3.10	265	3	1.70	127	..	1.13	112	1	1.41	1—5
6–24	444	8	3.67	174	1	2.05	131	5	2.28	76	4	1.77	6–24

TABLE II (*Continued*)

44. SPINAL CURVATURE, NOT TUBERCULAR

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	11	..	.13	6	..	.10	1	..	.02	..	..	..	1
2	9	..	.14	4	..	.08	1	..	.03	..	..	..	2
3	9	..	.16	4	1	.10	1	..	.03	..	..	..	3
4	9	..	.18	3	..	.08	1	1	.04	..	..	..	4
5	9	5	.20	3	..	.09	..	..	..	..	..	..	5
6	3	..	.07	3	..	.10	..	..	..	..	..	..	6
7	3	..	.08	1	..	.04	..	..	..	..	..	..	7
8	3	1	.09	..	..	..	..	..	..	..	..	..	8
9	2	..	.06	..	..	..	..	..	..	..	..	..	9
10	2	..	.07	..	..	..	..	..	..	..	..	..	10
11	2	..	.08	..	..	..	..	..	..	..	..	..	11
12	1	..	.04	..	..	..	..	..	..	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	47	5	.81	20	1	.45	4	1	.12	..	..	..	1—5
6–24	18	1	.59	4	..	.14	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	355	2	1.21	165	359	3	1.39	216	105	1	.55	182	1
2	277	2	1.25	160	293	..	1.46	..	88	..	.63	..	2
3	244	1	1.14	88	271	3	1.39	216	76	..	.59	..	3
4	215	1	1.03	97	249	2	1.33	150	66	1	.55	182	4
5	186	1	.91	110	219	2	1.20	167	57	1	.51	196	5
1—5	1277	7	5.54	126	1391	10	6.77	148	392	3	2.83	106	1—5
6—7	289	3	1.42	211	338	..	1.96	..	91	1	.94	106	6—7
8–10	305	3	1.54	195	377	5	2.43	206	103	..	1.30	..	8–10
11–15	302	1	1.59	63	305	9	2.44	369	96	5	1.70	294	11–15
16–24	105	2	.68	294	80	2	.92	217	15	..	.39	..	16–24
1–24	2278	16	10.77	149	2491	26	14.52	179	697	9	7.16	126	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	49	..	.52	..	1	..	.02	..	869	6	3.69	163	1
2	38	..	.53	..	1	..	.03	..	697	2	3.90	51	2
3	35	2	.56	357	1	..	.03	..	627	6	3.71	162	3
4	30	..	.53	..	1	1	.04	2500	561	5	3.48	144	4
5	27	5	.53	943	..	..	..	..	489	9	3.15	286	5
1—5	179	7	2.67	262	4	1	.12	833	3243	28	17.93	156	1—5
6—7	37	1	.79	127	..	..	..	..	755	5	5.11	98	6—7
8–10	37	4	.90	444	..	..	..	..	822	12	6.17	194	8–10
11–15	24	..	.81	..	..	..	..	..	727	15	6.54	229	11–15
16–24	..	..	..	..	..	..	..	..	200	4	1.99	201	16–24
1–24	277	12	5.17	232	4	1	.12	833	5747	64	37.74	170	1–24

TABLE II (*Continued*)

45—E, F, G, H. PNEUMONIA: TWO OR MORE ATTACKS, THE LAST AT ANY TIME IN THE PAST

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	35	..	.11	228	..	.75	323	1	1.13	332	..	1.23	1
2	26	..	.11	170	..	.77	228	2	1.05	235	1	1.13	2
3	23	..	.10	145	..	.67	196	1	.92	209	2	1.02	3
4	21	..	.10	127	..	.60	173	1	.83	181	1	.91	4
5	18	..	.08	108	..	.52	159	..	.78	165	1	.86	5
6	16	..	.08	97	..	.47	141	..	.69	146	3	.77	6
7	11	..	.05	81	1	.40	120	..	.60	123	1	.66	7
8	10	..	.05	71	..	.35	105	1	.53	101	3	.56	8
9	7	..	.03	58	1	.28	92	1	.47	89	..	.51	9
10	4	1	.02	48	..	.24	82	2	.43	81	..	.48	10
11	2	..	.01	40	..	.20	72	1	.38	71	..	.44	11
12	1	..	.00	37	1	.19	61	..	.33	63	..	.42	12
13	1	..	.00	30	1	.15	54	..	.30	54	1	.38	13
14	..	..	..	26	..	.14	43	..	.25	45	..	.34	14
15	..	..	..	21	..	.11	36	..	.21	39	..	.31	15
16	..	..	..	17	..	.09	29	..	.18	34	..	.29	16
17	..	..	..	14	1	.08	25	..	.17	31	..	.28	17
18	..	..	..	11	..	.06	20	..	.14	24	..	.24	18
19	..	..	..	8	..	.05	13	..	.10	18	..	.19	19
20	..	..	..	5	..	.03	11	..	.09	14	..	.16	20
21	..	..	..	2	..	.01	5	..	.04	5	1	.06	21
22	..	..	..	2	..	.01	4	..	.04	2	..	.03	22
23	..	..	..	2	..	.01	2	..	.02	1	..	.01	23
24	..	..	..	1	..	.01	1	..	.01	..	..	..	24
1—5	123	..	.50	778	..	3.31	1079	5	4.71	1122	5	5.15	1—5
6–24	52	1	.24	571	5	2.88	916	5	4.98	941	9	6.13	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	279	1	1.14	244	2	1.15	161	2	1.03	80	..	.73	1
2	192	1	1.00	174	6	1.11	118	1	1.04	56	1	.70	2
3	163	..	.88	147	..	1.01	99	3	.94	51	1	.70	3
4	141	1	.80	129	1	.97	85	..	.88	44	2	.66	4
5	123	..	.73	116	..	.93	73	1	.82	37	..	.60	5
6	104	1	.64	106	1	.90	62	2	.76	34	..	.60	6
7	94	2	.62	91	..	.83	51	..	.67	33	..	.63	7
8	86	2	.60	70	..	.69	50	..	.72	28	..	.58	8
9	76	..	.57	61	1	.65	44	..	.68	24	2	.54	9
10	64	2	.51	51	..	.59	39	1	.65	17	..	.42	10
11	51	..	.43	41	1	.51	33	1	.60	10	..	.27	11
12	40	..	.36	38	..	.51	28	..	.55	9	2	.27	12
13	34	..	.33	34	..	.50	22	..	.47	7	1	.23	13
14	27	..	.29	30	1	.47	19	1	.44	5	..	.18	14
15	22	..	.25	27	..	.46	15	1	.39	5	..	.20	15
16	18	..	.23	21	..	.39	10	..	.28	5	..	.22	16
17	13	..	.18	16	..	.32	9	..	.28	5	..	.24	17
18	13	..	.19	15	..	.33	8	1	.28	4	..	.21	18
19	10	..	.16	13	..	.31	7	..	.27	3	..	.17	19
20	4	..	.07	12	..	.32	5	..	.21	3	..	.19	20
21	..	..	..	2	..	.06	1	1	.05	2	..	.14	21
22	..	..	..	1	..	.03	..	..	..	..	..	..	22
23	..	..	..	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	898	3	4.55	810	9	5.17	536	7	4.71	268	4	3.39	1—5
6–24	656	7	5.43	630	4	7.91	403	8	7.30	194	5	5.09	6–24

TABLE II (*Continued*)

45—E, F, G, H. PNEUMONIA: TWO OR MORE ATTACKS, THE LAST AT ANY TIME IN THE PAST

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Year	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	25	..	.31	23	1	.37	9	..	.18	10	..	.26	1
2	16	..	.25	18	..	.37	9	..	.25	10	..	.37	2
3	10	..	.18	18	1	.43	7	..	.22	8	..	.36	3
4	10	1	.20	14	..	.37	7	..	.25	7	..	.34	4
5	7	..	.15	13	..	.38	5	..	.20	7	..	.38	5
6	7	..	.17	13	..	.42	4	..	.17	7	..	.41	6
7	7	..	.18	10	3	.35	3	1	.14	6	..	.37	7
8	6	..	.17	7	2	.27	2	..	.10	6	..	.40	8
9	3	1	.10	3	..	.13	1	..	.06	5	1	.36	9
10	2	..	.07	3	..	.14	1	..	.06	2	..	.16	10
11	1	..	.04	1	..	.05	..	..	..	2	..	.17	11
12	1	1	.04	1	..	.06	..	..	..	2	..	.18	12
13	..	..	..	..	..	..	..	..	..	2	..	.20	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	68	1	1.09	86	2	1.92	37	..	1.10	42	..	1.71	1—5
6–24	27	2	.77	38	5	1.42	11	1	.53	32	1	2.25	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	586	1	1.99	50	611	1	2.37	42	405	4	2.18	183	1
2	424	2	1.93	104	427	2	2.13	94	292	7	2.15	326	2
3	364	1	1.69	59	372	2	1.90	105	246	3	1.95	154	3
4	321	1	1.53	65	322	2	1.71	117	214	1	1.85	54	4
5	285	..	1.38	..	288	1	1.59	63	189	1	1.75	57	5
1—5	1980	5	8.52	59	2020	8	9.70	82	1346	16	9.88	162	1—5
6—7	466	1	2.29	44	467	7	2.69	260	310	3	3.16	95	6—7
8–10	477	6	2.40	250	497	7	3.23	217	315	2	3.98	50	8–10
11–15	424	3	2.27	132	446	1	3.55	28	287	5	4.90	102	11–15
16–24	172	1	1.14	88	187	1	2.09	48	121	2	3.17	63	16–24
1–24	3519	16	16.62	96	3617	24	21.26	113	2379	28	25.09	112	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	128	1	1.41	71	19	..	.44	..	1749	7	8.39	83	1
2	90	1	1.32	76	19	..	.62	..	1252	12	8.15	147	2
3	79	2	1.31	153	15	..	.58	..	1076	8	7.43	108	3
4	68	3	1.23	244	14	..	.59	..	939	7	6.91	101	4
5	57	..	1.13	..	12	..	.58	..	831	2	6.43	31	5
1—5	422	7	6.40	109	79	..	2.81	..	5847	36	37.31	96	1—5
6—7	104	3	2.35	128	20	1	1.09	92	1367	15	11.58	130	6—7
8–10	93	5	2.42	207	17	1	1.14	88	1399	21	13.17	159	8–10
11–15	40	4	1.34	299	6	..	.55	..	1203	13	12.61	103	11–15
16–24	22	..	1.17	..	..	..	..	..	502	4	7.57	53	16–24
1–24	681	19	13.68	139	122	2	5.59	36	10318	89	82.24	108	1–24

TABLE II (*Continued*)

46—A. NERVOUS PROSTRATION, NERVOUS EXHAUSTION OR NEURASTHENIA, LASTING AT LEAST ONE MONTH: ONE ATTACK WITHIN TWO YEARS OF APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	18	..	.06	177	..	.58	318	..	1.11	340	..	1.26	1
2	14	..	.06	126	1	.57	253	1	1.16	277	2	1.33	2
3	12	1	.05	108	..	.50	214	1	1.01	245	1	1.20	3
4	10	..	.05	92	..	.43	191	1	.92	215	1	1.08	4
5	9	..	.04	82	1	.39	168	..	.82	191	1	.99	5
6	7	..	.03	74	..	.36	153	..	.75	172	6	.91	6
7	6	..	.03	65	..	.32	145	..	.73	154	..	.83	7
8	6	..	.03	55	..	.27	127	2	.64	141	..	.78	8
9	5	..	.02	49	..	.24	112	1	.57	131	1	.75	9
10	5	..	.02	47	..	.23	106	1	.55	119	..	.70	10
11	5	..	.02	39	1	.20	86	..	.46	101	1	.63	11
12	3	..	.01	33	..	.17	79	2	.43	78	..	.51	12
13	3	..	.01	28	1	.14	66	..	.36	63	1	.44	13
14	2	..	.01	23	1	.12	58	..	.33	57	..	.43	14
15	2	..	.01	20	..	.11	56	1	.33	49	..	.39	15
16	1	..	.01	14	..	.08	41	..	.25	33	..	.28	16
17	1	..	.01	11	..	.06	36	..	.24	30	..	.27	17
18	1	..	.01	10	..	.06	28	..	.20	21	1	.21	18
19	..	..	..	9	1	.05	22	1	.17	15	..	.16	19
20	..	..	..	6	..	.04	18	..	.14	11	..	.13	20
21	..	..	..	..	..	..	7	..	.06	4	..	.05	21
22	..	..	..	..	..	..	5	..	.05	2	..	.03	22
23	..	..	..	..	..	..	4	..	.04	1	..	.01	23
24	..	..	..	..	..	..	1	..	.01	1	..	.02	24
1—5	63	1	.26	585	2	2.47	1144	3	5.02	1268	5	5.86	1—5
6–24	47	..	.22	483	4	2.45	1150	8	6.31	1183	10	7.53	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	273	3	1.12	196	3	.92	114	1	.73	56	..	.51	1
2	208	1	1.08	163	2	1.04	93	..	.82	49	..	.61	2
3	187	1	1.01	147	1	1.01	86	..	.82	37	..	.51	3
4	161	2	.92	128	3	.96	78	..	.81	33	..	.50	4
5	141	3	.83	108	2	.86	67	3	.76	29	1	.47	5
6	128	1	.79	92	3	.78	55	..	.67	26	..	.46	6
7	111	..	.73	76	1	.69	50	2	.66	24	..	.46	7
8	99	..	.69	68	..	.67	45	..	.64	18	..	.37	8
9	87	1	.65	61	2	.65	43	2	.66	16	..	.36	9
10	74	3	.59	57	..	.66	38	..	.63	15	1	.37	10
11	59	..	.50	45	..	.56	34	1	.62	12	..	.33	11
12	50	1	.46	40	1	.54	28	..	.55	9	..	.27	12
13	47	1	.46	33	..	.48	26	1	.56	8	..	.26	13
14	42	..	.45	30	..	.47	22	..	.51	6	..	.22	14
15	32	..	.37	24	..	.41	21	..	.54	6	1	.24	15
16	24	..	.30	19	..	.35	13	..	.37	4	..	.18	16
17	20	2	.27	15	1	.30	12	1	.37	4	..	.19	17
18	13	..	.19	11	1	.24	8	..	.28	2	..	.11	18
19	12	..	.19	9	1	.22	7	..	.27	1	1	.06	19
20	9	..	.15	8	1	.21	5	..	.21	..	..	..	20
21	2	..	.04	3	..	.09	3	..	.14	..	..	..	21
22	2	..	.04	1	..	.03	3	..	.15	..	..	..	22
23	2	..	.04	1	..	.04	3	..	.17	..	..	..	23
24	1	..	.02	1	..	.04	3	..	.18	..	..	..	24
1—5	970	10	4.96	742	11	4.79	438	4	3.94	204	1	2.60	1—5
6–24	814	9	6.93	594	11	7.43	419	7	8.18	151	3	3.88	6–24

TABLE II (*Continued*)

46—A. NERVOUS PROSTRATION, NERVOUS EXHAUSTION OR NEURASTHENIA, LASTING AT LEAST ONE MONTH: ONE ATTACK WITHIN TWO YEARS OF APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	29	1	.35	10	..	.16	6	..	.12	1	..	.03	1
2	24	..	.38	8	1	.16	5	..	.14	1	..	.04	2
3	23	..	.42	7	..	.17	5	..	.16	1	..	.04	3
4	20	1	.40	4	..	.11	4	..	.14	1	..	.05	4
5	15	..	.33	3	..	.09	4	..	.16	1	..	.05	5
6	10	..	.24	2	1	.06	4	..	.17	..	..	..	6
7	10	..	.26	1	..	.04	4	..	.19	..	..	..	7
8	9	..	.26	1	..	.04	3	..	.15	..	..	..	8
9	8	..	.26	1	..	.04	3	..	.17	..	..	..	9
10	8	..	.28	1	..	.05	3	..	.19	..	..	..	10
11	5	1	.20	1	..	.05	2	..	.13	..	..	..	11
12	4	..	.17	1	..	.06	2	..	.14	..	..	..	12
13	3	1	.14	1	..	.06	2	..	.16	..	..	..	13
14	1	1	.05	1	..	.07	2	..	.17	..	..	..	14
15	..	..	..	1	1	.07	2	..	.18	..	..	..	15
16	..	..	..	..	..	..	2	..	.20	..	..	..	16
17	..	..	..	..	..	..	2	..	.22	..	..	..	17
18	..	..	..	..	..	..	2	..	.23	..	..	..	18
19	..	..	..	..	..	..	1	..	.13	..	..	..	19
20	..	..	..	..	..	..	1	..	.14	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	111	2	1.88	32	1	.69	24	..	.72	5	..	.21	1—5
6–24	58	3	1.86	11	2	.54	35	..	2.57	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	513	..	1.75	..	613	3	2.38	126	310	4	1.65	242	1
2	393	2	1.79	112	485	3	2.41	124	256	2	1.86	108	2
3	334	2	1.56	128	432	2	2.21	90	233	1	1.83	55	3
4	293	1	1.40	71	376	3	2.00	150	206	3	1.77	169	4
5	259	1	1.25	80	332	4	1.82	220	175	5	1.62	309	5
1—5	1792	6	7.75	77	2238	15	10.82	139	1180	15	8.73	172	1—5
6—7	450	..	2.22	..	565	7	3.26	215	273	6	2.80	214	6—7
8–10	512	4	2.57	156	651	5	4.16	120	312	4	3.91	102	8–10
11–15	503	6	2.71	221	578	4	4.64	86	303	3	5.24	57	11–15
16–24	215	2	1.48	135	203	3	2.40	125	125	5	3.66	137	16–24
1–24	3472	18	16.73	108	4235	34	25.28	134	2193	33	24.34	136	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	95	1	1.02	98	7	..	.15	..	1538	8	6.95	115	1
2	81	1	1.15	87	6	..	.18	..	1221	8	7.39	108	2
3	67	..	1.10	..	6	..	.20	..	1072	5	6.90	72	3
4	57	1	1.01	99	5	..	.19	..	937	8	6.37	126	4
5	47	1	.89	112	5	..	.21	..	818	11	5.79	190	5
1—5	347	4	5.17	77	29	..	.93	..	5586	40	33.40	120	1—5
6—7	73	1	1.52	66	8	..	.36	..	1369	14	10.16	138	6—7
8–10	77	1	2.03	49	9	..	.51	..	1561	14	13.18	106	8–10
11–15	59	5	2.19	228	10	..	.78	..	1453	18	15.56	116	11–15
16–24	11	1	.54	185	8	..	.92	..	562	11	9.00	122	16–24
1–24	567	12	11.45	105	64	..	3.50	..	10531	97	81.30	119	1–24

TABLE II (*Continued*)

46—B. NERVOUS PROSTRATION, NERVOUS EXHAUSTION OR NEURASTHENIA, LASTING AT LEAST ONE MONTH: ONE ATTACK BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	9	..	.03	129	..	.43	291	1	1.02	403	1	1.49	1
2	4	..	.02	98	..	.44	229	..	1.05	317	1	1.52	2
3	4	..	.02	88	..	.40	209	1	.98	284	1	1.39	3
4	4	..	.02	78	..	.37	190	1	.91	246	..	1.23	4
5	3	..	.01	64	..	.31	173	1	.85	227	1	1.18	5
6	2	..	.01	60	..	.29	154	..	.75	206	1	1.09	6
7	2	..	.01	55	..	.27	143	1	.72	182	2	.98	7
8	1	..	.00	50	1	.25	124	1	.62	156	1	.86	8
9	1	..	.00	37	1	.18	107	..	.55	140	..	.80	9
10	1	..	.00	30	..	.15	93	2	.48	129	..	.76	10
11	1	..	.00	21	..	.11	76	..	.40	108	2	.67	11
12	1	..	.00	13	..	.07	62	..	.33	86	..	.57	12
13	1	..	.00	10	..	.05	54	..	.30	78	2	.55	13
14	1	..	.00	9	1	.05	49	1	.28	65	..	.49	14
15	1	..	.00	8	..	.04	36	1	.21	59	1	.47	15
16	1	..	.01	5	..	.03	24	..	.15	39	..	.33	16
17	..	..	..	4	..	.02	17	..	.11	28	..	.25	17
18	..	..	..	4	..	.02	13	..	.09	24	..	.24	18
19	..	..	..	4	..	.02	10	..	.08	22	1	.23	19
20	..	..	..	4	..	.02	9	..	.07	16	..	.18	20
21	..	..	..	2	..	.01	5	..	.04	7	..	.09	21
22	..	..	..	1	..	.01	4	..	.04	3	..	.04	22
23	..	..	..	1	..	.01	3	..	.03	1	..	.01	23
24	..	..	..	..	..	..	1	..	.01	1	..	.02	24
1—5	24	..	.10	457	..	1.95	1092	4	4.81	1477	4	6.81	1—5
6–24	13	..	.03	318	3	1.60	984	6	5.26	1350	10	8.63	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	337	..	1.38	283	5	1.33	153	..	.98	74	1	.67	1
2	260	2	1.35	228	2	1.46	117	2	1.03	52	1	.65	2
3	227	4	1.23	217	..	1.50	109	1	1.04	43	..	.59	3
4	195	6	1.11	194	..	1.46	91	1	.95	40	1	.60	4
5	178	1	1.05	174	2	1.39	81	1	.92	31	..	.51	5
6	166	1	1.03	155	1	1.32	69	1	.84	28	..	.49	6
7	148	1	.98	135	..	1.23	60	3	.79	25	1	.48	7
8	135	..	.95	119	..	1.17	50	1	.72	23	..	.47	8
9	124	..	.93	96	1	1.02	41	..	.63	22	..	.50	9
10	112	..	.90	80	..	.92	36	..	.60	19	1	.47	10
11	89	..	.76	66	2	.83	32	1	.58	15	..	.41	11
12	74	2	.67	54	..	.73	29	..	.57	13	..	.39	12
13	64	..	.63	48	..	.70	25	2	.54	10	..	.33	13
14	60	1	.64	44	..	.70	19	..	.44	8	..	.29	14
15	46	..	.53	42	2	.72	16	..	.41	7	1	.28	15
16	36	..	.45	31	1	.57	13	..	.37	5	..	.22	16
17	30	..	.41	23	1	.46	10	1	.31	3	..	.15	17
18	24	..	.35	16	2	.35	8	..	.28	2	1	.11	18
19	18	..	.28	9	..	.22	7	1	.27	1	..	.06	19
20	14	..	.24	6	..	.16	4	..	.17	..	..	..	20
21	8	..	.15	2	..	.06	2	..	.09	..	..	..	21
22	5	..	.10	2	..	.06	1	..	.05	..	..	..	22
23	4	..	.09	1	..	.04	1	..	.06	..	..	..	23
24	2	..	.05	..	..	..	1	..	.06	..	..	..	24
1—5	1197	13	6.12	1096	9	7.14	551	5	4.92	240	3	3.02	1—5
6–24	1159	5	10.14	929	10	11.26	424	10	7.78	181	4	4.65	6–24

TABLE II (*Continued*)

46—B. NERVOUS PROSTRATION, NERVOUS EXHAUSTION OR NEURASTHENIA, LASTING AT LEAST ONE MONTH: ONE ATTACK BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	40	..	.49	24	..	.38	4	..	.08	4	..	.12	1
2	30	..	.47	20	1	.41	4	..	.11	2	..	.07	2
3	27	2	.49	18	2	.43	3	..	.10	2	..	.09	3
4	19	..	.38	14	..	.37	3	..	.11	1	..	.05	4
5	14	..	.31	9	..	.26	2	..	.08	1	..	.05	5
6	14	2	.34	9	2	.29	2	..	.09	1	..	.06	6
7	11	..	.29	7	..	.25	2	..	.09	1	..	.06	7
8	8	..	.23	5	..	.20	2	..	.10	..	..	..	8
9	7	..	.22	4	1	.17	1	..	.06	..	..	..	9
10	6	..	.21	3	..	.14	1	..	.06	..	..	..	10
11	6	..	.23	3	..	.15	1	..	.07	..	..	..	11
12	5	1	.21	2	..	.11	1	1	.07	..	..	..	12
13	3	..	.14	2	..	.12	..	..	..	..	..	..	13
14	3	..	.15	2	..	.13	..	..	..	..	..	..	14
15	3	..	.17	2	1	.14	..	..	..	..	..	..	15
16	3	..	.19	1	..	.08	..	..	..	..	..	..	16
17	2	..	.13	1	..	.08	..	..	..	..	..	..	17
18	2	..	.14	..	..	..	..	..	..	..	..	..	18
19	2	..	.16	..	..	..	..	..	..	..	..	..	19
20	2	..	.17	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	130	2	2.14	85	3	1.85	16	..	.48	10	..	.38	1—5
6–24	77	3	2.98	41	4	1.86	10	1	.54	2	..	.12	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	429	1	1.48	68	740	1	2.87	35	436	5	2.31	216	1
2	331	..	1.51	..	577	3	2.87	105	345	4	2.49	161	2
3	301	1	1.40	71	511	5	2.62	191	326	1	2.54	39	3
4	272	1	1.30	77	441	6	2.34	256	285	1	2.41	41	4
5	240	1	1.17	85	405	2	2.23	90	255	3	2.31	130	5
1—5	1573	4	6.86	58	2674	17	12.93	131	1647	14	12.06	116	1—5
6—7	416	1	2.05	49	702	5	4.08	123	419	5	4.18	120	6—7
8–10	444	5	2.23	224	796	1	5.20	19	422	2	5.06	40	8–10
11–15	343	3	1.84	163	729	8	5.98	134	375	7	6.22	113	11–15
16–24	112	..	.77	..	282	1	3.51	28	137	6	3.58	168	16–24
1–24	2888	13	13.75	95	5183	32	31.70	101	3000	34	31.10	109	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	138	1	1.54	65	8	..	.20	..	1751	8	8.40	95	1
2	102	2	1.53	131	6	..	.18	..	1361	9	8.58	105	2
3	88	4	1.51	265	5	..	.19	..	1231	11	8.26	133	3
4	73	1	1.35	74	4	..	.16	..	1075	9	7.56	119	4
5	54	..	1.08	..	3	..	.13	..	957	6	6.92	87	5
1—5	455	8	7.01	114	26	..	.86	..	6375	43	39.72	108	1—5
6—7	94	5	2.14	234	6	..	.30	..	1637	16	12.75	125	6—7
8–10	97	2	2.61	77	4	..	.22	..	1763	10	15.32	65	8–10
11–15	84	3	3.25	92	2	1	.14	714	1533	22	17.43	126	11–15
16–24	24	1	1.49	67	..	..	..	..	555	8	9.35	86	16–24
1–24	754	19	16.50	115	38	1	1.52	66	11863	99	94.57	105	1–24

TABLE II (*Continued*)

56. APOPLEXY OR PARALYSIS IN FAMILY RECORD, TWO OR MORE CASES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	15	..	.05	140	1	.46	378	4	1.32	629	2	2.33	1
2	9	..	.04	101	..	.45	280	..	1.29	489	2	2.35	2
3	7	..	.03	92	1	.42	243	..	1.14	432	3	2.12	3
4	7	..	.03	66	..	.31	215	3	1.03	378	2	1.89	4
5	6	..	.03	56	3	.27	188	1	.92	331	1	1.72	5
6	5	..	.02	44	1	.21	162	2	.79	283	1	1.50	6
7	3	..	.01	39	..	.19	144	2	.72	244	1	1.32	7
8	3	..	.01	33	..	.16	130	..	.65	205	1	1.13	8
9	2	..	.01	27	..	.13	109	..	.56	173	1	.99	9
10	2	..	.01	25	..	.12	96	3	.50	150	..	.89	10
11	1	..	.00	22	..	.11	73	2	.39	128	1	.79	11
12	1	..	.00	21	..	.11	65	..	.35	106	..	.70	12
13	1	..	.00	17	..	.09	55	..	.30	83	..	.58	13
14	1	..	.00	13	..	.07	44	1	.25	71	1	.53	14
15	1	..	.00	10	..	.05	34	..	.20	63	2	.50	15
16	1	..	.01	9	..	.05	23	..	.14	45	..	.38	16
17	1	..	.01	7	..	.04	17	..	.11	41	..	.37	17
18	1	..	.01	4	..	.02	15	..	.11	33	..	.32	18
19	..	..	..	3	..	.02	10	..	.08	28	2	.30	19
20	..	..	..	2	..	.01	6	..	.05	21	1	.24	20
21	..	..	..	1	..	.01	4	..	.03	6	1	.08	21
22	..	..	..	1	..	.01	4	..	.04	5	..	.07	22
23	..	..	..	1	..	.01	3	..	.03	4	..	.06	23
24	..	..	..	1	..	.01	1	..	.01	2	..	.03	24
1—5	44	..	.18	455	5	1.91	1304	8	5.70	2259	10	10.41	1—5
6-24	23	..	.09	280	1	1.42	995	10	5.31	1691	12	10.78	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	835	3	3.42	895	3	4.21	814	4	5.21	476	5	4.33	1
2	672	..	3.49	691	7	4.42	636	3	5.60	369	4	4.61	2
3	584	1	3.15	604	9	4.17	554	4	5.26	324	4	4.47	3
4	519	4	2.96	512	5	3.84	467	3	4.86	276	3	4.14	4
5	452	6	2.67	448	5	3.58	402	7	4.54	233	4	3.80	5
6	384	6	2.38	380	3	3.23	337	4	4.11	199	4	3.48	6
7	326	3	2.15	327	2	2.98	297	3	3.92	172	9	3.27	7
8	278	3	1.95	282	2	2.76	267	1	3.82	140	1	2.88	8
9	242	..	1.82	230	7	2.44	237	3	3.65	120	5	2.70	9
10	215	3	1.72	190	2	2.19	203	4	3.39	100	1	2.47	10
11	179	4	1.52	151	2	1.89	169	3	3.06	84	1	2.28	11
12	144	2	1.31	130	1	1.76	139	3	2.72	66	3	1.98	12
13	129	2	1.26	114	4	1.66	122	4	2.61	52	..	1.72	13
14	109	..	1.16	87	3	1.37	99	2	2.32	44	3	1.61	14
15	95	1	1.09	70	2	1.20	85	4	2.18	31	1	1.25	15
16	74	3	.93	55	2	1.02	58	..	1.64	21	2	.93	16
17	66	1	.89	45	2	.90	49	2	1.53	19	1	.92	17
18	51	..	.74	35	1	.77	40	3	1.38	13	1	.69	18
19	44	1	.70	28	..	.67	28	..	1.06	10	..	.58	19
20	30	1	.51	20	1	.53	18	..	.75	8	..	.51	20
21	16	1	.30	11	1	.32	13	..	.60	8	2	.55	21
22	9	..	.18	7	..	.22	10	1	.50	3	..	.22	22
23	3	..	.07	5	..	.18	4	..	.22	1	..	.08	23
24	1	..	.02	3	..	.12	2	..	.12	1	..	.09	24
1—5	3062	14	15.69	3150	29	20.22	2873	21	25.47	1678	20	21.35	1—5
6-24	2395	31	20.70	2170	35	26.21	2177	37	39.58	1092	34	28.21	6-24

TABLE II (*Continued*)

56. APOPLEXY OR PARALYSIS IN FAMILY RECORD, TWO OR MORE CASES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	267	2	3.26	202	..	3.23	79	1	1.62	61	1	1.70	1
2	214	..	3.38	157	1	3.20	66	1	1.82	55	3	2.23	2
3	195	..	3.57	136	2	3.26	62	3	1.99	49	1	2.38	3
4	170	1	3.42	122	4	3.22	50	4	1.77	44	2	2.34	4
5	150	2	3.29	107	4	3.11	39	6	1.52	37	..	2.16	5
6	122	2	2.93	87	7	2.79	25	2	1.07	34	3	2.17	6
7	103	5	2.72	68	1	2.41	19	..	.89	25	..	1.75	7
8	82	2	2.39	57	6	2.22	17	..	.88	22	2	1.69	8
9	69	2	2.21	41	2	1.76	16	1	.91	16	1	1.34	9
10	63	3	2.23	34	..	1.60	10	1	.62	13	1	1.22	10
11	52	4	2.03	25	2	1.29	6	..	.40	9	..	.90	11
12	37	2	1.59	21	..	1.19	5	..	.36	8	2	.89	12
13	29	1	1.37	19	1	1.17	4	1	.31	5	..	.58	13
14	26	1	1.34	15	4	1.00	3	..	.25	5	..	.63	14
15	20	1	1.13	6	1	.43	3	..	.28	5	2	.68	15
16	16	1	.99	3	..	.23	3	1	.30	2	..	.29	16
17	11	..	.73	3	1	.25	2	..	.22	2	..	.31	17
18	9	..	.65	2	..	.18	2	1	.23	1	..	.19	18
19	9	1	.70	2	..	.20	1	1	.13	..	..	..	19
20	7	..	.59	1	..	.11	..	..	..	..	..	..	20
21	6	..	.55	1	..	.12	..	..	..	..	..	..	21
22	5	..	.50	1	..	.13	..	..	..	..	..	..	22
23	2	..	.22	1	..	.14	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	996	5	16.92	724	11	16.02	296	15	8.72	246	7	10.81	1—5
6-24	668	25	24.87	387	25	17.22	116	8	6.85	147	11	12.64	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	533	5	1.83	273	1464	5	5.75	87	1709	7	9.42	74	1
2	390	..	1.78	..	1161	2	5.84	34	1327	10	10.02	100	2
3	342	1	1.59	63	1016	4	5.27	76	1158	13	9.43	138	3
4	288	3	1.37	219	897	6	4.85	124	979	8	8.70	92	4
5	250	4	1.22	328	783	7	4.39	159	850	12	8.12	148	5
1—5	1803	13	7.79	167	5321	24	26.10	92	6023	50	45.69	109	1—5
6—7	397	5	1.94	258	1237	11	7.35	150	1341	12	14.24	84	6—7
8-10	427	3	2.15	140	1263	8	8.50	94	1409	19	18.25	104	8-10
11-15	359	3	1.92	156	1107	13	9.44	138	1166	28	20.77	135	11-15
16-24	115	..	.81	..	479	11	6.19	178	431	13	12.53	104	16-24
1-24	3101	24	14.61	164	9407	67	57.58	116	10370	122	111.48	109	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	945	7	10.82	65	140	2	3.32	60	4791	26	31.14	83	1
2	740	5	11.19	45	121	4	4.05	99	3739	21	32.88	64	2
3	655	6	11.30	53	111	4	4.37	92	3282	28	31.96	88	3
4	568	8	10.78	74	94	6	4.11	146	2826	31	29.81	104	4
5	490	10	10.20	98	76	6	3.68	163	2449	39	27.61	141	5
1—5	3398	36	54.29	66	542	22	19.53	113	17087	145	153.40	95	1—5
6—7	751	28	17.60	159	103	5	5.88	85	3829	61	47.01	130	6—7
8-10	706	22	20.46	108	94	6	6.66	90	3899	58	56.02	104	8-10
11-15	527	25	21.38	117	53	5	5.28	95	3212	74	58.79	126	11-15
16-24	163	9	10.86	83	13	3	1.67	180	1201	36	32.06	112	16-24
1-24	5545	120	124.59	96	805	41	39.02	105	29228	374	347.28	108	1-24

TABLE II (*Continued*)

60. CANCER IN FAMILY RECORD, TWO OR MORE CASES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	9	..	.03	55	..	.18	113	..	.40	177	..	.65	1
2	5	..	.02	44	..	.20	84	1	.39	131	..	.63	2
3	5	..	.02	38	..	.17	73	..	.34	116	1	.57	3
4	3	..	.01	32	..	.15	69	..	.33	99	1	.50	4
5	3	..	.01	27	..	.13	59	..	.29	88	1	.46	5
6	3	..	.01	19	..	.09	49	..	.24	79	1	.42	6
7	3	..	.01	16	..	.08	43	..	.22	69	..	.37	7
8	2	..	.01	13	..	.06	40	1	.20	60	..	.33	8
9	2	..	.01	12	..	.06	33	..	.17	55	..	.31	9
10	2	..	.01	12	..	.06	30	..	.16	43	..	.25	10
11	2	..	.01	12	..	.06	24	..	.13	36	..	.22	11
12	1	..	.00	10	..	.05	22	..	.12	27	1	.18	12
13	1	..	.00	10	1	.05	18	..	.10	21	..	.15	13
14	1	..	.00	8	..	.04	18	..	.10	19	..	.14	14
15	1	..	.00	8	..	.04	16	..	.09	17	..	.14	15
16	1	..	.01	7	..	.04	11	..	.07	11	..	.09	16
17	1	..	.01	5	..	.03	7	..	.05	10	..	.09	17
18	1	..	.01	5	..	.03	5	..	.04	6	..	.06	18
19	..	..	..	5	..	.03	4	..	.03	5	..	.05	19
20	..	..	..	5	..	.03	4	..	.03	3	..	.03	20
21	..	..	..	3	..	.02	4	..	.03	1	..	.01	21
22	..	..	..	..	..	..	4	..	.04	1	..	.01	22
23	..	..	..	..	..	..	4	..	.04	..	..	..	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	25	..	.09	196	..	.83	398	1	1.75	611	3	2.81	1—5
6-24	21	..	.09	150	1	.77	337	1	1.87	463	2	2.85	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	184	1	.75	211	1	.99	169	1	1.08	94	1	.86	1
2	133	1	.69	160	2	1.02	135	1	1.19	67	..	.84	2
3	118	1	.64	139	2	.96	120	..	1.14	62	..	.86	3
4	101	..	.58	127	1	.95	106	..	1.10	58	1	.87	4
5	84	..	.50	114	..	.91	90	..	1.02	54	2	.88	5
6	71	..	.44	95	1	.81	81	..	.99	47	2	.82	6
7	63	2	.42	88	..	.80	72	..	.95	40	1	.76	7
8	54	..	.38	79	..	.77	64	..	.92	38	..	.78	8
9	47	1	.35	68	..	.72	56	..	.86	36	3	.81	9
10	43	..	.34	55	..	.63	52	..	.87	26	2	.64	10
11	30	..	.26	43	..	.54	43	2	.78	17	..	.46	11
12	29	..	.26	39	..	.53	36	..	.71	13	..	.39	12
13	21	..	.21	35	1	.51	31	..	.66	13	..	.43	13
14	19	1	.20	31	1	.49	24	2	.56	12	..	.44	14
15	15	..	.17	28	..	.48	18	1	.46	9	2	.36	15
16	8	..	.10	18	..	.33	14	1	.40	4	..	.18	16
17	6	..	.08	18	..	.36	12	..	.37	4	..	.19	17
18	5	..	.07	15	..	.33	9	..	.31	4	..	.21	18
19	5	..	.08	11	..	.26	6	..	.23	4	..	.23	19
20	4	..	.07	9	..	.24	5	..	.21	2	..	.13	20
21	1	..	.02	5	..	.15	2	..	.09	2	..	.14	21
22	..	..	..	3	..	.10	1	..	.05	..	..	..	22
23	..	..	..	1	..	.04	1	..	.06	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	620	3	3.16	751	6	4.83	620	2	5.53	335	4	4.31	1—5
6-24	421	4	3.45	641	3	8.09	527	6	9.48	271	10	6.97	6-24

TABLE II (*Continued*)

60. CANCER IN FAMILY RECORD, TWO OR MORE CASES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	54	1	.66	37	1	.59	22	..	.45	15	1	.41	1
2	41	..	.65	28	..	.57	21	..	.58	12	2	.48	2
3	37	..	.68	25	..	.60	20	..	.64	10	..	.47	3
4	31	1	.62	25	..	.66	19	..	.67	8	..	.43	4
5	26	..	.57	21	2	.61	17	1	.66	7	1	.41	5
6	26	..	.62	16	1	.51	15	..	.64	6	..	.39	6
7	24	1	.63	13	..	.46	15	..	.71	5	..	.35	7
8	22	..	.64	13	1	.51	14	..	.72	4	1	.30	8
9	22	..	.71	10	..	.43	14	1	.79	3	..	.23	9
10	19	..	.67	8	1	.38	10	..	.62	3	..	.26	10
11	16	..	.62	6	..	.31	6	..	.40	1	..	.08	11
12	12	1	.51	5	1	.28	6	..	.43	1	..	.09	12
13	9	..	.42	3	..	.19	4	..	.31	1	..	.10	13
14	6	1	.31	3	1	.20	4	2	.34	1	..	.11	14
15	4	..	.23	2	..	.14	2	..	.18	1	..	.12	15
16	3	..	.19	1	..	.08	2	..	.20	1	1	.13	16
17	3	..	.20	1	..	.08	2	..	.22	..	..	..	17
18	3	..	.22	1	..	.09	1	..	.12	..	..	..	18
19	3	..	.23	1	..	.10	1	..	.13	..	..	..	19
20	3	..	.25	1	..	.11	1	..	.14	..	..	..	20
21	1	..	.09	1	..	.12	1	..	.15	..	..	..	21
22	1	..	.10	1	..	.13	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	189	2	3.18	136	3	3.03	99	1	3.00	52	4	2.20	1—5
6-24	177	3	6.64	86	5	4.12	98	3	6.10	27	2	2.16	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	177	..	.61	..	361	1	1.40	71	380	2	2.07	97	1
2	133	1	.61	164	264	1	1.32	76	295	3	2.21	136	2
3	116	..	.53	..	234	2	1.21	165	259	2	2.10	95	3
4	104	..	.49	..	200	1	1.08	93	233	1	2.05	49	4
5	89	..	.43	..	172	1	.96	104	204	..	1.93	..	5
1—5	619	1	2.67	37	1231	6	5.97	101	1371	8	10.36	77	1—5
6—7	133	..	.65	..	282	3	1.65	182	336	1	3.55	28	6—7
8-10	146	1	.74	135	302	1	1.96	51	374	..	4.77	..	8-10
11-15	152	1	.79	127	234	2	1.93	104	328	7	5.72	122	11-15
16-24	77	..	.55	..	66	..	.76	..	130	1	3.53	28	16-24
1-24	1127	3	5.40	56	2115	12	12.27	98	2539	17	27.93	61	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	185	3	2.11	142	37	1	.86	116	1140	7	7.05	99	1
2	136	..	2.06	..	33	2	1.06	189	861	7	7.26	96	2
3	124	..	2.14	..	30	..	1.11	..	763	4	7.09	56	3
4	114	2	2.15	93	27	..	1.10	..	678	4	6.87	58	4
5	101	4	2.06	194	24	2	1.07	187	590	7	6.45	109	5
1—5	660	9	10.52	86	151	5	5.20	96	4032	29	34.72	84	1—5
6—7	166	5	3.80	132	41	..	2.09	..	958	9	11.74	77	6—7
8-10	194	7	5.57	126	48	2	2.92	68	1064	11	15.96	69	8-10
11-15	130	6	5.29	113	27	2	2.16	93	871	18	15.89	113	11-15
16-24	44	..	3.07	..	9	1	1.09	92	326	2	9.00	22	16-24
1-24	1194	27	28.25	96	276	10	13.46	74	7251	69	87.31	79	1-24

TABLE II (*Continued*)

61. HEART DISEASE IN FAMILY RECORD, TWO OR MORE CASES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	26	..	.08	218	..	.72	420	1	1.47	564	1	2.09	1
2	14	..	.06	134	..	.60	303	1	1.39	440	2	2.11	2
3	12	1	.05	113	..	.52	263	3	1.24	381	..	1.87	3
4	10	..	.05	102	..	.48	216	3	1.04	339	..	1.70	4
5	8	..	.04	90	..	.43	185	..	.91	279	4	1.45	5
6	6	..	.03	72	..	.35	147	2	.72	238	1	1.26	6
7	6	..	.03	56	..	.27	125	..	.63	204	2	1.10	7
8	6	..	.03	47	1	.23	111	..	.56	178	2	.98	8
9	5	..	.02	38	2	.19	104	1	.53	156	4	.89	9
10	3	..	.01	30	..	.15	91	1	.47	126	..	.74	10
11	3	..	.01	23	..	.12	76	..	.40	107	..	.66	11
12	2	..	.01	20	..	.10	64	..	.35	94	..	.62	12
13	1	..	.00	16	..	.08	55	..	.30	84	..	.59	13
14	1	..	.00	15	..	.08	42	..	.24	75	1	.56	14
15	1	..	.00	9	..	.05	36	..	.21	69	1	.55	15
16	..	..	..	8	..	.04	30	2	.19	55	1	.47	16
17	..	..	..	6	..	.03	24	1	.16	47	2	.43	17
18	..	..	..	5	..	.03	18	..	.13	35	1	.34	18
19	..	..	..	4	..	.02	12	..	.09	29	1	.31	19
20	..	..	..	2	..	.01	8	..	.06	20	..	.23	20
21	..	..	..	1	..	.01	1	..	.01	10	..	.13	21
22	..	..	..	..	..	..	..	..	..	6	..	.08	22
23	..	..	..	..	..	..	..	..	..	4	..	.06	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	70	1	.28	657	..	2.75	1387	8	6.05	2003	7	9.22	1—5
6–24	34	..	.14	352	3	1.76	944	7	5.05	1538	16	10.02	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	677	3	2.78	669	..	3.14	473	3	3.03	267	..	2.43	1
2	534	4	2.78	521	6	3.33	360	2	3.17	212	2	2.65	2
3	465	5	2.51	455	1	3.14	321	3	3.05	178	4	2.46	3
4	398	5	2.27	387	7	2.90	277	3	2.88	155	1	2.33	4
5	340	5	2.01	325	3	2.60	217	3	2.45	132	6	2.15	5
6	281	3	1.74	272	3	2.31	178	2	2.17	112	3	1.96	6
7	229	..	1.51	223	1	2.03	148	1	1.95	95	3	1.81	7
8	202	1	1.41	195	..	1.91	129	2	1.84	82	2	1.69	8
9	171	..	1.28	167	3	1.77	106	1	1.63	70	4	1.58	9
10	145	1	1.16	139	..	1.60	88	3	1.47	56	2	1.38	10
11	110	1	.94	111	3	1.39	69	2	1.25	41	1	1.12	11
12	95	1	.86	95	1	1.28	56	2	1.10	33	..	.99	12
13	78	1	.76	75	1	1.10	40	1	.86	30	1	.99	13
14	68	1	.72	60	6	.95	32	..	.75	23	1	.84	14
15	58	..	.67	42	..	.72	32	3	.82	18	1	.72	15
16	49	..	.61	32	1	.59	23	1	.65	6	..	.27	16
17	38	..	.51	25	..	.50	18	1	.56	5	..	.24	17
18	29	1	.42	21	3	.46	13	..	.45	4	..	.21	18
19	23	1	.36	12	..	.29	10	..	.38	2	..	.12	19
20	14	..	.24	9	..	.24	7	..	.29	2	..	.13	20
21	7	..	.13	4	..	.12	5	..	.23	2	..	.14	21
22	7	1	.14	2	..	.06	4	..	.20	2	..	.15	22
23	3	..	.07	1	..	.04	2	..	.11	2	..	.16	23
24	..	..	..	1	..	.04	2	..	.12	2	1	.17	24
1—5	2414	22	12.35	2357	17	15.11	1648	14	14.58	944	13	12.02	1—5
6–24	1607	12	13.53	1486	22	17.40	962	19	16.83	587	19	14.67	6–24

TABLE II (*Continued*)

61. HEART DISEASE IN FAMILY RECORD, TWO OR MORE CASES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	119	1	1.45	90	2	1.44	35	2	.72	26	..	.71	1
2	93	..	1.47	73	..	1.49	25	2	.69	22	..	.86	2
3	82	1	1.50	67	1	1.61	22	1	.71	19	..	.90	3
4	73	..	1.47	57	1	1.50	17	1	.60	16	1	.82	4
5	64	2	1.40	53	1	1.54	15	..	.59	13	2	.73	5
6	52	2	1.25	47	1	1.51	12	..	.51	11	..	.67	6
7	48	1	1.27	42	1	1.49	10	..	.47	9	..	.59	7
8	42	2	1.22	36	1	1.40	7	..	.36	9	1	.64	8
9	37	2	1.19	31	3	1.33	5	..	.28	7	..	.52	9
10	29	..	1.03	26	2	1.22	4	1	.25	7	..	.57	10
11	24	1	.94	18	..	.93	3	..	.20	6	..	.51	11
12	20	4	.86	14	1	.79	3	..	.22	5	..	.46	12
13	14	4	.66	13	1	.80	3	..	.23	5	1	.50	13
14	9	1	.46	12	..	.80	3	..	.25	4	..	.43	14
15	6	..	.34	11	1	.80	2	..	.18	4	..	.47	15
16	4	..	.25	8	..	.63	1	..	.10	3	1	.38	16
17	3	1	.20	8	..	.68	..	..	..	2	1	.27	17
18	1	..	.07	5	..	.46	..	..	..	..	..	..	18
19	1	..	.08	4	..	.40	..	..	..	..	..	..	19
20	..	..	..	4	..	.43	..	..	..	..	..	..	20
21	..	..	..	2	1	.23	..	..	..	..	..	..	21
22	..	..	..	1	..	.13	..	..	..	..	..	..	22
23	..	..	..	1	..	.14	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	431	4	7.29	340	5	7.58	114	6	3.31	96	3	4.02	1—5
6–24	290	18	9.82	283	12	14.17	53	1	3.05	72	4	6.01	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	664	1	2.27	44	1241	4	4.87	82	1142	3	6.17	49	1
2	451	1	2.05	49	974	6	4.89	123	881	8	6.50	123	2
3	388	4	1.81	221	846	5	4.38	114	776	4	6.19	65	3
4	328	3	1.57	191	737	5	3.97	126	664	10	5.78	173	4
5	283	..	1.38	..	619	9	3.46	260	542	6	5.05	119	5
1—5	2114	9	9.08	99	4417	29	21.57	134	4005	31	29.69	104	1—5
6—7	412	2	2.03	99	952	6	5.61	107	821	7	8.46	83	6—7
8–10	435	5	2.19	228	978	8	6.46	124	824	9	10.22	88	8–10
11–15	364	..	1.95	..	838	6	6.93	87	612	19	10.22	186	11–15
16–24	119	3	.78	385	377	8	4.55	176	191	6	5.33	113	16–24
1–24	3444	19	16.03	119	7562	57	45.12	126	6453	72	63.92	113	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	476	3	5.32	56	61	2	1.43	140	3584	13	20.06	65	1
2	378	2	5.61	36	47	2	1.55	129	2731	19	20.60	92	2
3	327	6	5.57	108	41	1	1.61	62	2378	20	19.56	102	3
4	285	2	5.30	38	33	2	1.42	141	2047	22	18.04	122	4
5	249	9	5.09	177	28	2	1.32	152	1721	26	16.30	160	5
1—5	1715	22	26.89	82	210	9	7.33	123	12461	100	94.56	106	1—5
6—7	396	11	9.29	118	42	..	2.24	..	2623	26	27.63	94	6—7
8–10	409	18	12.04	150	39	2	2.62	76	2685	42	33.53	125	8–10
11–15	286	17	12.04	141	38	1	3.45	29	2138	43	34.59	124	11–15
16–24	69	3	5.29	57	6	2	.75	267	762	22	16.70	132	16–24
1–24	2875	71	65.55	108	335	14	16.39	85	20669	233	207.01	113	1–24

TABLE II (*Continued*)

68—K. AMPUTATION OF THIGH

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	8	..	.02	78	1	.26	142	..	.50	134	1	.50	1
2	4	..	.02	59	..	.27	103	..	.47	103	1	.49	2
3	4	1	.02	53	2	.24	90	1	.42	94	..	.46	3
4	2	..	.01	44	..	.21	75	..	.36	80	..	.40	4
5	2	..	.01	36	..	.17	69	..	.34	66	..	.34	5
6	2	..	.01	32	..	.15	52	..	.25	58	1	.31	6
7	2	..	.01	27	..	.13	46	..	.23	49	..	.26	7
8	2	..	.01	22	..	.11	41	..	.21	44	1	.24	8
9	2	..	.01	19	..	.09	36	..	.18	36	..	.21	9
10	2	..	.01	13	..	.06	32	..	.17	32	1	.19	10
11	2	..	.01	11	1	.06	28	1	.15	24	..	.15	11
12	2	..	.01	9	..	.05	21	..	.11	22	..	.15	12
13	2	..	.01	8	..	.04	20	..	.11	17	..	.12	13
14	2	..	.01	7	..	.04	20	..	.11	15	..	.11	14
15	1	..	.00	6	..	.03	20	..	.12	13	..	.10	15
16	..	..	..	5	..	.03	15	..	.09	9	..	.08	16
17	..	..	..	2	..	.01	14	..	.09	9	..	.08	17
18	..	..	..	2	..	.01	13	..	.09	8	1	.08	18
19	..	..	..	2	..	.01	11	..	.08	5	..	.05	19
20	..	..	..	2	..	.01	10	..	.08	3	..	.03	20
21	..	..	..	..	..	..	4	..	.03	1	..	.01	21
22	..	..	..	..	..	..	3	..	.03	1	..	.01	22
23	..	..	..	..	..	..	2	..	.02	..	..	..	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	20	1	.08	270	3	1.15	479	1	2.09	477	2	2.19	1—5
6–24	19	..	.09	167	1	.83	389	1	2.16	346	4	2.18	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	136	1	.56	83	..	.39	60	1	.38	34	1	.31	1
2	98	1	.51	63	1	.40	42	..	.37	24	..	.30	2
3	87	..	.47	54	1	.37	36	..	.34	23	..	.32	3
4	71	..	.40	46	..	.35	30	..	.31	22	..	.33	4
5	65	..	.38	40	..	.32	24	..	.27	19	..	.31	5
6	61	1	.38	34	..	.29	21	..	.26	18	..	.32	6
7	49	1	.32	28	..	.25	17	1	.22	14	..	.27	7
8	42	..	.29	25	..	.25	14	..	.20	14	..	.29	8
9	39	..	.29	21	..	.22	14	2	.22	14	2	.32	9
10	33	..	.26	20	1	.23	9	1	.15	10	..	.25	10
11	30	..	.26	19	..	.24	8	..	.14	9	..	.24	11
12	28	..	.25	18	..	.24	8	..	.16	8	..	.24	12
13	25	..	.25	16	2	.23	8	..	.17	6	..	.20	13
14	22	..	.23	14	..	.22	8	..	.19	6	..	.22	14
15	20	1	.23	13	1	.22	8	..	.21	4	1	.16	15
16	16	..	.20	12	..	.22	8	..	.23	3	..	.13	16
17	13	1	.18	11	..	.22	6	..	.19	3	..	.15	17
18	12	1	.18	8	..	.18	6	1	.21	2	1	.11	18
19	8	..	.13	6	..	.14	4	..	.15	1	..	.06	19
20	6	..	.10	5	..	.13	4	..	.17	1	..	.06	20
21	2	..	.04	3	..	.09	2	..	.09	1	..	.07	21
22	1	..	.02	3	..	.10	2	..	.10	..	..	..	22
23	..	..	..	2	..	.07	1	..	.06	..	..	..	23
24	..	..	..	2	1	.08	1	..	.06	..	..	..	24
1—5	457	2	2.32	286	2	1.83	192	1	1.67	122	1	1.57	1—5
6–24	407	5	3.61	260	5	3.62	149	5	3.18	114	4	3.09	6–24

TABLE II (*Continued*)

68—K. AMPUTATION OF THIGH

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	16	..	.20	13	1	.21	7	..	.14	4	..	.10	1
2	15	1	.24	9	..	.18	7	..	.19	4	..	.14	2
3	13	1	.24	7	..	.17	7	..	.22	4	..	.17	3
4	11	1	.22	7	..	.18	6	..	.21	3	..	.14	4
5	9	1	.20	6	..	.17	4	..	.16	2	..	.10	5
6	6	..	.14	4	..	.13	4	1	.17	2	..	.11	6
7	6	..	.16	4	..	.14	2	..	.09	..	..	..	7
8	5	..	.15	4	..	.16	2	..	.10	..	..	..	8
9	5	..	.16	2	..	.09	1	..	.06	..	..	..	9
10	4	..	.14	2	..	.09	..	..	..	..	..	..	10
11	3	..	.12	2	1	.10	..	..	..	..	..	..	11
12	2	..	.09	1	..	.06	..	..	..	..	..	..	12
13	2	..	.09	1	..	.06	..	..	..	..	..	..	13
14	2	1	.10	1	..	.07	..	..	..	..	..	..	14
15	1	..	.06	1	..	.07	..	..	..	..	..	..	15
16	1	..	.06	1	..	.08	..	..	..	..	..	..	16
17	1	..	.07	1	..	.08	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	64	4	1.10	42	1	.91	31	..	.92	17	..	.65	1—5
6–24	38	1	1.34	24	1	1.13	9	1	.42	2	..	.11	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	228	1	.78	128	270	2	1.06	189	143	1	.77	130	1
2	166	..	.76	..	201	2	1.00	200	105	1	.77	130	2
3	147	4	.68	588	181	..	.93	..	90	1	.71	141	3
4	121	..	.58	..	151	..	.80	..	76	..	.66	..	4
5	107	..	.52	..	131	..	.72	..	64	..	.59	..	5
1—5	769	5	3.32	151	934	4	4.51	89	478	3	3.50	86	1—5
6—7	161	..	.78	..	217	3	1.27	236	100	1	1.02	98	6—7
8–10	169	..	.85	..	226	2	1.48	135	103	4	1.27	315	8–10
11–15	159	2	.86	233	216	1	1.85	54	120	3	2.02	149	11–15
16–24	86	..	.59	..	94	3	1.19	252	86	2	2.49	80	16–24
1–24	1344	7	6.40	109	1687	13	10.30	126	887	13	10.30	126	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	63	2	.72	278	11	..	.24	..	715	6	3.57	168	1
2	48	1	.72	139	11	..	.33	..	531	4	3.58	112	2
3	43	1	.73	137	11	..	.39	..	472	6	3.44	174	3
4	40	1	.73	137	9	..	.35	..	397	1	3.12	32	4
5	34	1	.68	147	6	..	.26	..	342	1	2.77	36	5
1—5	228	6	3.58	168	48	..	1.57	..	2457	18	16.48	109	1—5
6—7	52	..	1.16	..	8	1	.37	270	538	5	4.60	109	6—7
8–10	60	2	1.65	121	3	..	.16	..	561	8	5.41	148	8–10
11–15	49	3	1.88	160	..	..	..	..	544	9	6.61	136	11–15
16–24	15	1	.87	115	..	..	..	..	281	6	5.14	117	16–24
1–24	404	12	9.14	131	59	1	2.10	48	4381	46	38.24	120	1–24

TABLE II (*Continued*)

73—K. HERNIA, VENTRAL OR UMBILICAL, WITH TRUSS OR SUPPORT: EXISTING AT EXAMINATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	24	..	.07	194	..	.64	310	..	1.09	382	..	1.41	1
2	20	..	.09	137	1	.62	205	..	.94	285	1	1.37	2
3	15	1	.07	117	1	.54	178	3	.84	253	..	1.24	3
4	12	..	.06	98	..	.46	149	..	.72	220	..	1.10	4
5	11	..	.05	90	1	.43	127	1	.62	191	1	.99	5
6	11	..	.05	75	..	.36	110	..	.54	173	2	.92	6
7	7	..	.03	62	..	.30	98	1	.49	148	1	.80	7
8	7	1	.03	52	..	.25	88	1	.44	139	1	.76	8
9	6	..	.03	45	..	.22	77	..	.39	124	1	.71	9
10	4	..	.02	32	..	.16	63	..	.33	109	..	.64	10
11	4	..	.02	28	..	.14	52	..	.28	93	2	.58	11
12	4	..	.02	19	..	.10	33	..	.18	67	..	.44	12
13	3	..	.01	12	..	.06	18	..	.10	49	..	.34	13
14	..	..	..	10	..	.05	13	..	.07	39	..	.29	14
15	..	..	..	8	..	.04	8	..	.05	24	..	.19	15
16	..	..	..	4	..	.02	6	..	.04	19	..	.16	16
17	..	..	..	4	..	.02	3	..	.02	15	..	.14	17
18	..	..	..	2	..	.01	2	..	.01	10	..	.10	18
19	..	..	..	1	1	.01	1	..	.01	10	..	.11	19
20	..	..	..	..	..	..	..	..	..	9	..	.10	20
21	..	..	..	..	..	..	..	..	..	4	..	.05	21
22	..	..	..	..	..	..	..	..	..	3	..	.04	22
23	..	..	..	..	..	..	..	..	..	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	2	..	.03	24
1—5	82	1	.34	636	3	2.69	969	4	4.21	1331	2	6.11	1—5
6-24	46	1	.21	354	1	1.74	572	2	2.95	1039	7	6.43	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	356	3	1.46	262	2	1.23	180	..	1.15	111	1	1.01	1
2	263	..	1.37	192	..	1.23	140	2	1.23	82	1	1.03	2
3	230	1	1.24	173	1	1.19	120	2	1.14	74	3	1.02	3
4	199	..	1.13	153	..	1.15	104	..	1.08	63	..	.95	4
5	173	2	1.02	137	1	1.10	91	1	1.03	61	1	.99	5
6	151	..	.94	113	3	.96	82	1	1.00	56	1	.98	6
7	134	..	.88	96	2	.87	70	3	.92	47	1	.89	7
8	116	..	.81	80	2	.78	55	1	.79	42	..	.87	8
9	98	1	.74	67	..	.71	50	1	.77	38	..	.86	9
10	83	..	.66	57	..	.66	42	..	.70	35	..	.86	10
11	63	1	.54	45	..	.56	32	1	.58	26	1	.71	11
12	46	1	.42	38	1	.51	24	..	.47	21	..	.63	12
13	31	..	.30	28	..	.41	20	2	.43	18	..	.60	13
14	23	2	.24	20	..	.32	17	1	.40	13	..	.47	14
15	15	..	.17	13	1	.22	10	1	.26	12	..	.48	15
16	9	2	.11	7	..	.13	6	..	.17	5	2	.22	16
17	5	..	.07	2	..	.04	2	..	.06	3	..	.15	17
18	4	..	.06	2	..	.04	1	..	.03	3	..	.16	18
19	3	..	.05	2	..	.05	..	..	..	3	..	.17	19
20	2	..	.03	2	..	.05	..	..	..	1	..	.06	20
21	2	..	.04	1	1	.03	..	..	..	1	..	.07	21
22	2	..	.04	..	..	..	..	..	..	..	..	..	22
23	1	1	.02	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1221	6	6.22	917	4	5.90	635	5	5.63	391	6	5.00	1—5
6-24	788	8	6.12	573	10	6.34	411	11	6.58	324	5	8.18	6-24

TABLE II (*Continued*)

73—K. HERNIA, VENTRAL OR UMBILICAL, WITH TRUSS OR SUPPORT: EXISTING AT EXAMINATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	62	1	.76	44	..	.70	28	..	.57	28	..	.75	1
2	47	..	.74	36	1	.73	24	..	.66	18	1	.71	2
3	43	3	.79	31	1	.74	21	..	.67	15	3	.70	3
4	37	3	.74	26	..	.69	20	..	.71	11	..	.53	4
5	31	..	.68	23	..	.67	19	1	.74	11	..	.59	5
6	30	1	.72	19	..	.61	15	1	.64	10	1	.57	6
7	25	..	.66	14	..	.50	9	1	.42	6	..	.37	7
8	24	..	.70	9	..	.35	6	..	.31	4	..	.27	8
9	19	..	.61	7	..	.30	6	..	.34	4	1	.29	9
10	17	..	.60	6	..	.28	3	..	.19	3	..	.23	10
11	15	..	.59	5	..	.26	2	..	.13	3	1	.25	11
12	9	1	.39	3	..	.17	2	..	.14	2	..	.18	12
13	7	1	.33	2	..	.12	1	..	.08	2	..	.20	13
14	4	..	.21	1	..	.07	..	..	..	2	..	.22	14
15	3	1	.17	1	..	.07	..	..	..	2	..	.23	15
16	1	..	.06	1	..	.08	..	..	..	1	..	.13	16
17	1	..	.07	1	..	.08	..	..	..	..	..	..	17
18	1	1	.07	1	..	.09	..	..	..	..	..	..	18
19	..	..	..	1	..	.10	..	..	..	..	..	..	19
20	..	..	..	1	..	.11	..	..	..	..	..	..	20
21	..	..	..	1	..	.12	..	..	..	..	..	..	21
22	..	..	..	1	..	.13	..	..	..	..	..	..	22
23	..	..	..	1	..	.14	..	..	..	..	..	..	23
24	..	..	..	1	..	.15	..	..	..	..	..	..	24
1—5	220	7	3.71	160	2	3.53	112	1	3.35	83	4	3.28	1—5
6-24	156	5	5.18	76	..	3.73	44	2	2.25	39	3	2.94	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	528	..	1.80	..	738	3	2.87	105	442	2	2.38	84	1
2	362	1	1.65	61	548	1	2.74	36	332	2	2.46	81	2
3	310	5	1.45	345	483	1	2.48	40	293	3	2.33	129	3
4	259	..	1.24	..	419	..	2.23	..	257	..	2.23	..	4
5	228	2	1.10	182	364	3	2.01	149	228	2	2.13	94	5
1—5	1687	8	7.24	110	2552	8	12.33	65	1552	9	11.53	78	1—5
6—7	363	1	1.77	56	606	3	3.54	85	361	9	3.75	240	6—7
8-10	374	2	1.87	107	669	3	4.32	69	351	4	4.41	91	8-10
11-15	212	..	1.12	..	450	6	3.51	171	247	7	4.16	168	11-15
16-24	23	1	.14	714	102	3	1.18	254	25	1	.60	167	16-24
1-24	2659	12	12.14	99	4379	23	24.88	92	2536	30	24.45	123	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	217	2	2.47	81	56	..	1.32	..	1981	7	10.84	65	1
2	165	2	2.50	80	42	1	1.37	73	1449	7	10.72	65	2
3	148	7	2.55	275	36	3	1.37	219	1270	19	10.18	187	3
4	126	3	2.38	126	31	..	1.24	..	1092	3	9.32	32	4
5	115	1	2.34	43	30	1	1.33	75	965	9	8.91	101	5
1—5	771	15	12.24	123	195	5	6.63	75	6757	45	49.97	90	1—5
6—7	191	3	4.36	69	40	3	2.00	150	1561	19	15.42	123	6—7
8-10	197	..	5.43	..	26	1	1.63	61	1617	10	17.66	57	8-10
11-15	140	4	5.27	76	16	1	1.43	70	1065	18	15.49	116	11-15
16-24	28	3	2.03	148	1	..	.13	..	179	8	4.08	196	16-24
1-24	1327	25	29.33	85	278	10	11.82	85	11179	100	102.62	97	1-24

TABLE II (*Continued*)

74—K. HERNIA OTHER THAN VENTRAL OR UMBILICAL, WITH TRUSS OR SUPPORT: EXISTING AT EXAMINATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	682	3	2.11	5124	18	16.91	9082	26	31.79	10588	24	39.18	1
2	495	2	2.13	3657	18	16.46	6681	31	30.73	8032	34	38.55	2
3	432	..	1.94	3197	12	14.71	5892	18	27.69	7194	25	35.25	3
4	379	..	1.74	2793	10	13.13	5206	22	24.99	6351	24	31.76	4
5	326	1	1.50	2439	10	11.71	4602	21	22.55	5716	27	29.72	5
6	281	3	1.32	2111	9	10.13	4074	18	19.96	5106	25	27.06	6
7	227	..	1.07	1838	4	9.01	3617	17	18.09	4553	18	24.59	7
8	187	1	.88	1604	6	7.86	3194	18	15.97	4105	20	22.58	8
9	152	2	.73	1431	2	7.01	2886	12	14.72	3690	31	21.03	9
10	130	1	.62	1265	5	6.20	2604	13	13.54	3268	16	19.28	10
11	103	2	.49	1087	5	5.44	2228	12	11.81	2841	21	17.61	11
12	80	..	.39	938	9	4.69	1957	14	10.57	2511	23	16.57	12
13	66	..	.32	810	5	4.13	1742	8	9.58	2213	22	15.49	13
14	54	..	.26	703	4	3.66	1549	10	8.83	1933	12	14.50	14
15	47	..	.23	589	1	3.12	1344	12	7.93	1641	19	13.13	15
16	32	..	.16	471	2	2.54	1078	8	6.68	1310	23	11.14	16
17	24	..	.12	377	1	2.07	907	5	5.99	1066	7	9.70	17
18	17	..	.09	298	1	1.67	729	5	5.10	845	10	8.28	18
19	13	..	.07	236	..	1.37	555	6	4.16	666	4	7.06	19
20	10	..	.05	171	2	1.04	402	3	3.22	491	7	5.65	20
21	5	..	.03	71	..	.45	149	2	1.27	198	3	2.48	21
22	3	..	.02	48	..	.33	92	1	.84	130	1	1.76	22
23	3	..	.02	33	..	.24	60	..	.59	67	1	.98	23
24	1	..	.01	19	..	.15	28	..	.30	24	..	.38	24
1—5	2314	6	9.42	17210	68	72.92	31463	118	137.75	37881	134	174.46	1—5
6–24	1435	9	6.88	14100	56	71.11	29195	164	159.15	36658	263	239.27	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	10342	30	42.40	8717	43	40.97	6753	36	43.22	3851	35	35.04	1
2	7883	36	40.99	6695	31	42.85	5249	44	46.19	3022	32	37.78	2
3	7011	27	37.86	5971	34	41.20	4643	44	44.11	2708	28	37.37	3
4	6216	37	35.43	5288	34	39.66	4056	37	42.18	2390	32	35.85	4
5	5462	27	32.23	4609	41	36.87	3545	42	40.06	2078	47	33.87	5
6	4793	30	29.72	4044	29	34.37	3122	40	38.09	1819	22	31.83	6
7	4268	27	28.17	3566	31	32.45	2771	37	36.58	1627	33	30.91	7
8	3804	30	26.63	3153	35	30.90	2454	28	35.09	1455	25	29.97	8
9	3398	29	25.49	2798	28	29.66	2170	31	33.42	1286	34	28.94	9
10	3019	17	24.15	2449	24	28.16	1928	28	32.20	1105	27	27.29	10
11	2573	23	21.87	2056	27	25.70	1601	21	28.98	893	17	24.29	11
12	2292	21	20.86	1795	27	24.23	1400	26	27.44	746	15	22.38	12
13	2014	23	19.74	1568	18	22.89	1212	24	25.94	631	24	20.89	13
14	1764	31	18.70	1347	21	21.28	1052	29	24.62	538	16	19.64	14
15	1476	14	16.97	1165	21	19.92	890	19	22.87	466	23	18.73	15
16	1128	8	14.10	886	17	16.39	637	22	18.03	296	8	13.08	16
17	941	14	12.70	740	8	14.87	506	7	15.79	241	11	11.69	17
18	741	8	10.82	591	8	12.94	392	20	13.48	185	7	9.82	18
19	571	4	9.02	467	11	11.21	296	10	11.22	144	5	8.37	19
20	409	9	6.99	363	12	9.58	205	10	8.55	112	4	7.08	20
21	186	3	3.44	158	8	4.60	101	5	4.63	74	6	5.07	21
22	124	2	2.49	106	4	3.40	63	3	3.17	50	6	3.71	22
23	74	2	1.62	59	3	2.09	35	7	1.93	23	4	1.85	23
24	30	2	.72	20	1	.78	11	..	.66	10	3	.87	24
1—5	36914	157	188.91	31280	183	201.55	24246	203	215.76	14049	174	179.91	1—5
6–24	33605	297	294.20	27331	333	345.42	20846	367	382.69	11701	290	316.41	6–24

TABLE II (*Continued*)

74—K. HERNIA OTHER THAN VENTRAL OR UMBILICAL, WITH TRUSS OR SUPPORT: EXISTING AT EXAMINATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2182	16	26.62	1502	22	24.03	875	11	17.94	534	8	14.65	1
2	1710	23	27.02	1203	22	24.54	712	28	19.58	441	19	17.53	2
3	1513	17	27.69	1072	20	25.73	627	11	20.13	396	27	18.79	3
4	1347	26	27.07	937	18	24.74	543	9	19.22	314	20	16.26	4
5	1168	19	25.58	835	26	24.30	470	13	18.33	255	12	14.41	5
6	1045	17	25.08	725	21	23.27	402	7	17.25	218	7	13.41	6
7	913	28	24.10	628	16	22.23	357	11	16.81	186	11	12.45	7
8	806	20	23.45	572	17	22.31	314	14	16.20	160	16	11.63	8
9	713	22	22.89	496	24	21.28	274	8	15.51	128	11	10.06	9
10	609	20	21.56	411	19	19.36	233	10	14.38	101	7	8.62	10
11	486	16	18.95	297	15	15.33	169	11	11.29	68	4	6.28	11
12	400	16	17.16	240	7	13.58	130	12	9.40	47	5	4.72	12
13	317	13	14.93	189	11	11.66	99	8	7.75	37	2	4.03	13
14	264	16	13.62	147	9	9.82	84	5	7.12	30	1	3.56	14
15	226	10	12.79	121	13	8.75	60	8	5.51	27	3	3.44	15
16	140	7	8.64	78	2	6.11	36	4	3.58	17	3	2.32	16
17	110	7	7.35	58	4	4.92	26	4	2.81	11	1	1.69	17
18	86	7	6.22	42	4	3.86	20	3	2.34	9	2	1.49	18
19	63	5	4.93	30	3	2.99	16	1	2.03	6	..	1.09	19
20	48	4	4.07	20	3	2.16	13	4	1.78	3	..	.61	20
21	27	2	2.48	9	..	1.05	4	1	.59	1	..	.19	21
22	18	2	1.79	8	1	1.01	1	..	.16	1	..	.20	22
23	9	5	.97	5	2	.69	1	..	.17	1	..	.22	23
24	2	..	.23	..	..	..	1	1	.19	..	..	..	24
1—5	7920	101	133.98	5549	108	123.34	3227	72	95.20	1940	86	81.64	1—5
6–24	6282	217	231.21	4076	171	190.38	2240	112	134.87	1051	73	86.01	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	14888	47	50.81	93	20930	54	81.58	66	15470	79	84.19	94	1
2	10833	51	49.32	103	15915	70	79.54	88	11944	75	89.04	84	2
3	9521	30	44.34	68	14205	52	73.11	71	10614	78	85.31	91	3
4	8378	32	39.86	80	12567	61	67.19	91	9344	71	81.84	87	4
5	7367	32	35.76	89	11178	54	61.95	87	8154	83	76.93	108	5
1—5	50987	192	220.09	87	74795	291	363.37	80	55526	386	417.31	92	1—5
6—7	12148	51	59.58	86	18720	100	109.54	91	13503	137	141.49	97	6—7
8–10	13453	60	67.53	89	21284	143	139.16	103	14952	174	189.43	92	8–10
11–15	13297	82	71.45	115	21258	209	175.44	119	14086	233	243.87	96	11–15
16–24	5832	36	38.58	93	9001	108	109.33	99	5636	156	153.32	102	16–24
1–24	95717	421	457.23	92	145058	851	896.84	95	103703	1086	1145.42	95	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	7535	73	85.69	85	1409	19	32.59	58	60232	272	334.86	81	1
2	5935	77	89.34	86	1153	47	37.11	127	45780	320	344.35	93	2
3	5293	65	90.79	72	1023	38	38.92	98	40656	263	332.47	79	3
4	4674	76	87.66	87	857	29	35.48	82	35820	269	312.03	86	4
5	4081	92	83.75	110	725	25	32.74	76	31505	286	291.13	98	5
1—5	27518	383	437.23	88	5167	158	176.84	89	213993	1410	1614.84	87	1—5
6—7	6757	137	157.42	87	1163	36	59.92	60	52291	461	527.95	87	6—7
8–10	7453	208	217.05	96	1210	66	76.40	86	58352	651	689.57	94	8–10
11–15	5961	221	242.52	91	751	59	63.10	94	55353	804	796.38	101	11–15
16–24	1888	112	121.01	93	167	24	21.46	112	22524	436	443.70	98	16–24
1–24	49577	1061	1175.23	90	8458	343	397.72	86	402513	3762	4072.44	92	1–24

TABLE II (*Continued*)

76—K. HERNIA OTHER THAN VENTRAL OR UMBILICAL, WITHOUT TRUSS OR SUPPORT: EXISTING AT EXAMINATION

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	72	..	.22	511	3	1.69	737	2	2.58	720	2	2.66	1
2	48	..	.21	320	..	1.44	491	4	2.26	499	3	2.40	2
3	44	..	.20	265	..	1.22	432	2	2.03	436	1	2.14	3
4	38	..	.17	226	1	1.06	381	..	1.83	380	2	1.90	4
5	32	1	.15	197	2	.95	336	1	1.65	341	1	1.77	5
6	25	..	.12	172	..	.83	295	2	1.45	304	4	1.61	6
7	23	..	.11	152	2	.74	264	2	1.32	269	3	1.45	7
8	17	..	.08	135	..	.66	233	2	1.17	226	3	1.24	8
9	15	..	.07	121	..	.59	208	1	1.06	198	2	1.13	9
10	11	..	.05	103	1	.50	189	..	.98	182	..	1.07	10
11	8	..	.04	91	..	.46	167	..	.89	163	..	1.01	11
12	7	..	.03	81	1	.41	149	2	.80	146	..	.96	12
13	7	..	.03	77	1	.39	139	1	.76	136	1	.95	13
14	7	..	.03	66	..	.34	121	..	.69	118	..	.89	14
15	6	..	.03	58	..	.31	104	..	.61	98	1	.78	15
16	5	..	.03	49	..	.26	84	..	.52	84	..	.71	16
17	5	..	.03	42	..	.23	68	..	.45	68	3	.62	17
18	4	..	.02	39	..	.22	56	..	.39	52	..	.51	18
19	4	..	.02	36	..	.21	49	..	.37	45	..	.48	19
20	4	..	.02	27	..	.16	36	..	.29	31	..	.36	20
21	1	..	.01	10	..	.06	16	..	.14	17	..	.21	21
22	1	..	.01	7	..	.05	10	..	.09	10	..	.14	22
23	1	..	.01	4	..	.03	5	..	.05	7	..	.10	23
24	..	..	..	..	..	..	3	..	.03	1	..	.02	24
1—5	234	1	.95	1519	6	6.36	2377	9	10.35	2376	9	10.87	1—5
6—24	151	..	.74	1270	5	6.45	2196	10	12.06	2155	17	14.24	6—24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	567	6	2.32	450	5	2.12	304	3	1.95	160	3	1.46	1
2	402	1	2.09	320	5	2.05	215	3	1.89	117	1	1.46	2
3	347	5	1.87	281	3	1.94	187	5	1.78	103	3	1.42	3
4	295	5	1.68	246	2	1.85	159	1	1.65	91	1	1.37	4
5	259	5	1.53	217	4	1.74	136	5	1.54	76	3	1.24	5
6	223	7	1.38	191	1	1.62	119	3	1.45	65	..	1.14	6
7	197	2	1.30	174	2	1.58	101	5	1.33	57	2	1.08	7
8	178	3	1.25	163	..	1.60	87	2	1.24	53	..	1.09	8
9	168	4	1.26	141	..	1.49	78	..	1.20	50	..	1.13	9
10	148	1	1.18	125	2	1.44	71	2	1.19	47	1	1.16	10
11	133	3	1.13	106	..	1.33	61	..	1.10	44	1	1.20	11
12	119	..	1.08	94	1	1.27	55	..	1.08	41	..	1.23	12
13	103	..	1.01	83	2	1.21	53	..	1.13	36	1	1.19	13
14	90	2	.95	71	1	1.12	49	1	1.15	30	..	1.10	14
15	70	1	.81	65	1	1.11	44	2	1.13	29	2	1.17	15
16	54	1	.68	49	2	.91	29	..	.82	15	..	.66	16
17	45	..	.61	42	..	.84	26	1	.81	12	..	.58	17
18	40	..	.58	37	..	.81	23	1	.79	9	1	.48	18
19	34	1	.54	29	..	.70	19	1	.72	6	..	.35	19
20	23	3	.39	24	..	.63	17	1	.71	5	..	.32	20
21	7	..	.13	11	..	.32	8	..	.37	5	2	.34	21
22	7	..	.14	8	1	.26	5	..	.25	2	..	.15	22
23	3	..	.07	5	..	.18	3	..	.17	1	..	.08	23
24	..	..	..	4	..	.16	2	..	.12	1	..	.09	24
1—5	1870	22	9.49	1514	19	9.70	1001	17	8.81	547	11	6.95	1—5
6—24	1642	28	14.49	1422	13	18.58	850	19	16.76	508	10	14.54	6—24

TABLE II (*Concluded*)

76—K. HERNIA OTHER THAN VENTRAL OR UMBILICAL, WITHOUT TRUSS OR SUPPORT: EXISTING AT EXAMINATION

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	76	..	.93	51	..	.82	31	2	.64	27	2	.75	1
2	63	..	1.00	38	1	.78	29	1	.80	19	3	.78	2
3	58	1	1.06	33	2	.79	27	1	.87	16	1	.75	3
4	48	1	.96	30	1	.79	23	..	.81	13	1	.67	4
5	40	..	.88	28	..	.81	18	1	.70	9	..	.51	5
6	37	2	.89	28	..	.90	16	..	.69	7	..	.44	6
7	34	2	.90	24	1	.85	14	1	.66	7	1	.49	7
8	27	..	.79	20	3	.78	13	..	.67	6	..	.43	8
9	24	1	.77	17	..	.73	13	..	.74	4	..	.33	9
10	21	..	.74	15	2	.71	10	3	.62	2	..	.16	10
11	19	..	.74	8	..	.41	6	..	.40	1	..	.08	11
12	19	2	.82	8	..	.45	3	..	.22	1	..	.09	12
13	15	..	.71	8	..	.49	3	..	.23	1	..	.10	13
14	14	..	.72	8	1	.53	2	..	.17	1	..	.11	14
15	12	..	.68	7	..	.51	2	..	.18	1	..	.12	15
16	10	1	.62	6	1	.47	2	..	.20	..	..	..	16
17	9	..	.60	4	..	.34	1	..	.11	..	..	..	17
18	7	..	.51	4	..	.37	1	..	.12	..	..	..	18
19	7	1	.55	2	..	.20	..	..	..	..	..	..	19
20	4	..	.34	2	1	.22	..	..	..	..	..	..	20
21	1	..	.09	1	..	.12	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	285	2	4.83	180	4	3.99	128	5	3.82	84	7	3.46	1—5
6—24	261	9	10.57	162	9	8.08	86	4	5.01	31	1	2.35	6—24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1320	5	4.49	111	1287	8	4.98	161	754	8	4.07	197	1
2	859	4	3.91	102	901	4	4.49	89	535	8	3.94	203	2
3	741	2	3.45	58	783	6	4.01	150	468	8	3.72	215	3
4	645	1	3.06	33	675	7	3.58	196	405	3	3.50	86	4
5	565	4	2.75	145	600	6	3.30	182	353	9	3.28	274	5
1—5	4130	16	17.66	91	4246	31	20.36	152	2515	36	18.51	194	1—5
6—7	931	6	4.57	131	993	16	5.74	279	585	11	5.98	184	6—7
8—10	1032	4	5.16	78	1100	13	7.13	182	665	6	8.16	74	8—10
11—15	1088	5	5.82	86	1176	8	9.57	84	681	8	11.63	69	11—15
16—24	566	..	3.70	..	528	8	6.29	127	341	7	9.57	73	16—24
1—24	7747	31	36.91	84	8043	76	49.09	155	4787	68	53.85	126	1—24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	287	3	3.21	93	58	4	1.39	288	3706	28	18.14	154	1
2	218	2	3.24	62	48	4	1.58	253	2561	22	17.16	128	2
3	194	6	3.27	183	43	2	1.62	123	2229	24	16.07	149	3
4	169	3	3.12	96	36	1	1.48	68	1930	15	14.74	102	4
5	144	3	2.93	102	27	1	1.21	83	1689	23	13.47	171	5
1—5	1012	17	15.77	108	212	12	7.28	165	12115	112	79.58	141	1—5
6—7	245	7	5.76	122	44	2	2.28	88	2798	42	24.33	173	6—7
8—10	274	7	7.90	89	48	3	2.95	102	3119	33	31.30	105	8—10
11—15	298	7	11.95	59	21	..	1.70	..	3264	28	40.67	69	11—15
16—24	114	7	7.58	92	4	..	.43	..	1553	22	27.57	80	16—24
1—24	1943	45	48.96	92	329	17	14.64	116	22849	237	203.45	116	1—24

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MEDICO-ACTUARIAL MORTALITY INVESTIGATION

VOLUME V

MORTALITY AMONG INSURED LIVES SHOWING MEDICAL IMPAIRMENTS—
DEFECTS IN PHYSICAL CONDITION
IN PERSONAL HISTORY OR IN FAMILY HISTORY, PART II

MORTALITY IN SOUTHERN STATES OF THE UNITED STATES

MORTALITY UNDER JOINT LIFE POLICIES

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MEDICO-ACTUARIAL MORTALITY INVESTIGATION

By The Association of Life Insurance Medical Directors and The Actuarial Society of America

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REPORT OF THE JOINT COMMITTEE ON THE MEDICO-ACTUARIAL MORTALITY INVESTIGATION

MORTALITY AMONG INSURED LIVES SHOWING MEDICAL IMPAIRMENTS—DEFECTS IN PHYSICAL CONDITION, IN PERSONAL HISTORY, OR IN FAMILY HISTORY (PART 2)

In this, the concluding volume of the report of the Committee, it seems desirable to refer again to one or two facts which have been set forth at length in the earlier volumes.

The M. A. Table (Vol. I, pp. 89-90), by which the expected deaths were calculated, was based on policies issued on standard lives during the years 1895 to 1908, inclusive, observed to policy anniversaries in 1909.

The standard or normal mortality from specified causes of death among insured men was determined from the records of 17,792 policies terminated by death (Vol. II, pp. 26 to 33). The basis of comparison is generally the rate of mortality from each disease and not the proportion of total deaths therefrom.

As was the case in Volume IV, there were excluded from the classes dealt with in this volume all cases which by reason of physical condition or personal history had been insured as substandard risks; that is, policies issued subject to an extra premium or a lien or placed in a special dividend class. Cases were included, however, in which the insured were treated as substandard on account of family history alone. Those which were merely limited to endowment plans were not considered as substandard. Cases with two or more impairments were excluded.

Cases in which a "Required" or "Optional" occupation was recorded were excluded, as such occupations were expected to cause a mortality higher than the normal. It may therefore be assumed that in the medical impairment classes there was no special hazard from occupation when the risks were accepted.

FAMILY RECORD OF TUBERCULOSIS—MEN

Classes 49 to 55, inclusive, which deal with a family history of tuberculosis, consist of cases in which there was a record of one or more deaths from any form of tuberculosis or in which a member of the family was known to be suffering from that disease at the date of application.

Since the entry age and weight of the insured were known to be especially important factors in the relative mortality, the data were subdivided accordingly, but detailed tables were not prepared for publication unless the groups were then found to be sufficiently large. The detailed results are given in Table I, pages 32 to 63.

There were comparatively few policies issued on the term plan, and these were excluded. The others were divided into three groups: (*a*) Ordinary Life, (*b*) Limited-Payment Life, and (*c*) Endowment insurance. Unless otherwise stated, however, the data under these three plans are combined in the detailed tables and in the synopses in the text.

Cases in which the height was above 6 feet 2 inches or below 5 feet 3 inches were excluded, following in this particular the method adopted for the investigation of the effect of over-

weight and underweight (Vol. II, pp. 5-25). Unless otherwise specified, the data for all heights, 5 feet 3 inches to 6 feet 2 inches, inclusive, are combined in the detailed tables and in the text.

The normal death rates by cause appear in Volume II, pages 27 to 29. These are based on data covering all heights and weights combined, and this fact should be remembered in dealing with the underweight and overweight groups. A statement that the mortality in a group from any cause is twice the normal, or twice the standard, means that the deaths from that cause were twice as many as might be expected among a similar number of lives accepted as standard risks and constituting a group which presumably comprised normal proportions of insured at each height and weight.

In studying the results presented below, it is desirable to keep in mind that a rigid selection has been practiced in these classes. Except at entry ages under 30, the mortality has generally been lower than the normal—a result explainable only on the supposition that an unusually high standard of physical fitness has been required. As this care in selection was unquestionably accentuated in the case of young, light-weight applicants, the unsatisfactory results among such as were accepted deserve special emphasis.

In dealing with these classes, it should be understood that the percentage of substandard cases in the data was small. Under the rules of the Committee, cases which were treated as substandard on account of family history were admissible to the various classes; but the companies which did the greater part of the substandard business in this country contributed their records only on cases which had been accepted as standard. It may, therefore, be assumed that the selection applied to the cases with tuberculous family record was severe.

Class 49.—Tuberculosis in Both Parents and One or More Brothers or Sisters.

There were only 15 deaths in this class, and no investigation was made.

Class 50.—Tuberculosis in One Parent and Two or More Brothers or Sisters.

The number of cases in this class warranted a division into two weight-groups, but not according to plan of insurance. The following is the result:

Ages at Entry	Weight-group −5 to −45 Pounds			Weight-group Average to +45 Pounds		
	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
15–29	4	2.26	177%	5	4.31	116%
30–44	21	21.63	97	25	32.19	78
45 and over	32	37.59	85	34	31.68	107
Total,	57	61.48	93%	64	68.18	94%

Detailed tables are not given.

Class 51.—Tuberculosis in One Parent and a Brother or Sister.

In this class an investigation was made to determine whether the mortality varied according to plan of insurance. The policies were divided into (*a*) Ordinary Life, (*b*) Limited-Payment Life and (*c*) Endowment insurance. The weight ranged from 45 pounds underweight to 45 pounds overweight, and the height from 5 feet 3 inches to 6 feet 2 inches, inclusive.

Plan	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Ordinary Life	192	167.96	114%
Limited-Payment Life	192	178.91	107
Endowment	244	220.20	111
Total	628	567.07	111%

No satisfactory conclusion can be drawn from the above figures as the distribution by weight and age varies materially under the different plans.

The following table shows the result of dividing all the cases into four weight-groups. In this and in the other synopses here given the expected deaths are derived from groups subdivided according to plan of insurance, and differ slightly in some instances from those of the detailed tables, which have been calculated afresh for groups combining all plans.

Ages at Entry	Weight-group −25 to −45 Pounds			Weight-group −5 to −20 Pounds		
	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
15–29	3	1.29	233%	33	24.28	136%
30–44	42	31.81	132	122	110.02	111
45 and over	44	46.30	95	78	83.30	94
Total,	89	79.40	112%	233	217.60	107%
	Weight-group Average to +20 Pounds			Weight-group +25 to +45 Pounds		
15–29	43	25.43	169%	6	3.52	170%
30–44	95	93.32	102	42	30.92	136
45 and over	82	85.00	96	38	31.88	119
Total,	220	203.75	108%	86	66.32	130%

It is evident from the foregoing that at the younger ages at entry a history of tuberculosis in one parent and a brother or sister is accompanied by a decided increase in the mortality. The statistics on men markedly underweight at these ages are not sufficiently extensive to justify positive deductions therefrom, but in Classes 53 and 55, as will hereafter be shown, the mortality is high among young underweights. At ages at entry above 44, such a history of tuberculosis in the family does not seem to be accompanied by any increase in mortality, the ratio of 119% in the overweight group being probably due to the effect of overweight.

To ascertain whether in this class height has an influence on mortality among underweights, tables were prepared for two height-groups:

UNDERWEIGHTS (−5 TO −45 POUNDS)

Ages at Entry	Height 5 ft. 3 in. to 5 ft. 10 in.			Height 5 ft. 11 in. to 6 ft. 2 in.		
	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
15–29	28	20.83	134%	8	4.74	169%
30–44	124	112.58	110	40	29.25	137
45 and over	95	100.46	95	27	29.14	93
Total,	247	233.87	106%	75	63.13	119%

On the whole, the tall men experienced a higher mortality than the short and medium-sized men combined, but the amount of data is not large. This result, however, agrees with the experience in cognate classes. Out of a total of 322 deaths in the above group there were 85 from tuberculosis of the lungs—equal to three times the standard death rate based on all weights. In the groups of average weight and overweight, the death rate from consumption was less than half of that among the underweight groups—a condition noted among insured lives generally (Vol. II, p. 34).

Class 52.—Tuberculosis in Two or More Brothers or Sisters.

A division by plan of insurance, all weight-groups and all height-groups combined, gave the following results:

Plan	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Ordinary Life	313	327.79	95%
Limited-Payment Life	294	294.68	100
Endowment	356	327.81	109

These results, like those under Class 51, show a variation in mortality according to plan of insurance different from that ordinarily found. In the aggregate of the two groups, Ordinary Life insurances show results a trifle better than the Limited-Payment, while Endowment

insurances are the worst of the three. The proportion of Endowment policies is very much greater than the normal, and it is probable that many of the less favorable cases were limited to that plan. Detailed tables according to plan are not published.

Combining all plans of insurance and all heights, the following results are obtained for four weight-groups:

Ages at Entry	Weight-group −25 to −45 Pounds: Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Weight-group −5 to −20 Pounds: Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
15–29	5	2.18	229%	41	29.31	140%
30–44	39	38.95	100	208	172.15	121
45 and over	64	83.62	77	145	163.68	89
Total,	108	124.75	87%	394	365.14	108%
	Weight-group Average to +20 Pounds			**Weight-group +25 to +45 Pounds**		
15–29	44	33.08	133%	4	6.79	59%
30–44	145	157.19	92	65	54.97	118
45 and over	144	159.00	91	59	49.36	120
Total,	333	349.27	95%	128	111.12	115%

The mortality in the lightest weight-group is lower than in the next group—a result largely due to more severe selection, evidence of which selection appears in the different distribution of the cases by age at entry. The average age at entry among those from 25 to 45 pounds underweight was 43 years, while for those from 5 to 20 pounds underweight it was 38; though with equally severe selection the lower average age might reasonably be expected among the lightest weights. It is manifest that the companies accepted few persons very much under weight except at the older ages.

The underweights were further divided into two height-groups, with the following result:

UNDERWEIGHTS (−5 TO −45 POUNDS)

Ages at Entry	Height 5 ft. 3 in. to 5 ft. 10 in.: Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Height 5 ft. 11 in. to 6 ft. 2 in.: Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
15–29	22	24.08	91%	24	7.41	324%
30–44	184	160.96	114	63	50.14	126
45 and over	153	198.05	77	56	49.25	114
Total,	359	383.09	94%	143	106.80	134%

The tall men experienced a distinctly higher mortality than the short and medium-sized men combined, and this agrees with the results in Class 51.

In this group of underweights the death rate from tuberculosis among short and medium-sized men was fully twice the standard, among the tall underweights about four times, and in the entire group nearly three times the standard.

Among the overweights the death rate from tuberculosis was slightly above the standard based on all weights; but, judging from the statistics on page 34 of Volume II, the death rate among these overweights from tuberculosis of the lungs was about twice that among standard lives of the same weight.

Class 53.—Tuberculosis in One Brother or Sister.

In this class the statistics were so numerous that it was practicable to investigate four groups of weights under each of the three plans of insurance, (*a*) Ordinary Life, (*b*) Limited-Payment Life and (*c*) Endowment insurance.

CLASS 53.—TUBERCULOSIS IN ONE BROTHER OR SISTER

All Insurance Years. Height 5 ft. 3 in. to 6 ft. 2 in.

Weight-group −25 to −45 Pounds

Ages at Entry	ORDINARY LIFE: Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	LIMITED-PAYMENT LIFE: Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	ENDOWMENT INSURANCE: Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	ALL PLANS COMBINED: Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
15–29	14	7.00	200%	31	18.67	166%	31	14.41	215%	76	40.08	190%
30–44	123	113.68	108	138	148.71	93	104	103.52	100	365	365.91	100
45 and over	188	251.05	75	81	107.19	76	61	83.50	73	330	441.74	75
Total,	325	371.73	87%	250	274.57	91%	196	201.43	97%	771	847.73	91%
Weight-group −5 to −20 Pounds												
15–29	127	79.33	160%	310	231.16	134%	207	144.15	144%	644	454.64	142%
30–44	367	374.63	98	554	566.53	98	309	344.61	90	1230	1285.77	96
45 and over	411	502.74	82	153	228.05	67	117	190.48	61	681	921.27	74
Total,	905	956.70	95%	1017	1025.74	99%	633	679.24	93%	2555	2661.68	96%
Weight-group Average to +20 Pounds												
15–29	97	71.19	136%	258	226.30	114%	167	135.08	124%	522	432.57	121%
30–44	301	319.81	94	459	491.94	93	241	293.43	82	1001	1105.18	91
45 and over	398	435.79	91	189	215.99	88	148	192.88	77	735	844.66	87
Total,	796	826.79	96%	906	934.23	97%	556	621.39	89%	2258	2382.41	95%
Weight-group +25 to +45 Pounds												
15–29	19	12.51	152%	32	33.14	97%	19	20.57	92%	70	66.22	106%
30–44	122	93.75	130	141	145.52	97	90	99.53	90	353	338.80	104
45 and over	168	147.43	114	75	63.86	117	67	63.55	105	310	274.84	113
Total,	309	253.69	122%	248	242.52	102%	176	183.65	96%	733	679.86	108%

Among the men from 25 to 45 pounds under weight the mortality was higher on the Limited-Payment Life plans than on the Ordinary Life plan, and still higher on the Endowment plan in the aggregate for all ages at entry; but this does not hold true for the subdivisions by entry age. The analysis by ages at entry shows that there was a much larger proportion of entrants at the younger ages at entry under the higher-priced than under the lower-priced plans: also that among the extreme lightweights there was a very small proportion of entrants at the young ages at entry. This indicates that, except at the older ages, many applicants among the extreme lightweights were declined, or limited to the high-priced plans. On the whole, no serious distortion of the facts results from combining the various plans of insurance.

The mortality at the younger ages at entry was high among men from 5 to 20 pounds below the average weight, and very high among those still lighter in weight. Among the insured of average weight or overweight the excess mortality at the younger ages at entry is not great. The statistics indicate that for entry ages above 35 the death of one brother or sister from consumption may be disregarded; but it is probable that a more severe selection in general was exercised among those under weight than among those of or above average weight.

Among men at all ages from 25 to 45 pounds above the average weight, special care in selection appears to have been the rule, as the mortality ratio was 108% as compared with 127% among standard risks of the same degree of overweight, the latter ratio having been determined from Table D, Volume II, page 12, with due allowance for distribution by entry age.

The preceding table gives the relative mortality for three groups of ages at entry, but two of the sections are large enough to justify further subdivision by ages at entry:

Ages at Entry	Weight-group −5 to −20 Pounds: Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Weight-group Average to +20 Pounds: Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
15–24	252	153.65	164%	220	172.06	128%
25–29	392	300.99	130	302	260.51	116
30–34	469	410.03	114	349	342.77	102
35–39	411	442.13	93	338	383.03	88
40–44	350	433.61	81	314	379.38	83
45–49	259	362.51	71	264	329.33	80
50 and over	422	558.76	76	471	515.33	91

The following table shows that among underweights the ratios tend to decrease with increasing duration of the insurance, while the reverse generally obtains among overweights. This indicates that the mortality ratios for all durations combined cannot be considered as continuing throughout life—an important matter in ascertaining the extra premiums to meet the additional hazard.

Weight-group −25 to −45 Pounds

Ages at Entry	Insurance Years 1 to 10: Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Insurance Years 11 to 24: Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	All Insurance Years: Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
15 to 29	65	30.19	215%	11	9.89	111%	76	40.08	190%
30 to 44	256	232.96	110	109	132.95	82	365	365.91	100
45 and over	240	299.47	80	90	142.27	63	330	441.74	75
Total,	561	562.62	100%	210	285.11	74%	771	847.73	91%

Weight-group −5 to −20 Pounds

Ages at Entry	Insurance Years 1 to 10: Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Insurance Years 11 to 24: Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	All Insurance Years: Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
15 to 29	508	346.96	146%	136	107.68	126%	644	454.64	142%
30 to 44	864	866.15	100	366	419.62	87	1230	1285.77	96
45 and over	465	629.74	74	216	291.53	74	681	921.27	74
Total,	1837	1842.85	100%	718	818.83	88%	2555	2661.68	96%
Weight-group Average to +20 Pounds									
15 to 29	418	335.64	125%	104	96.93	107%	522	432.57	121%
30 to 44	649	748.51	87	352	356.67	99	1001	1105.18	91
45 and over	491	587.12	84	244	257.54	95	735	844.66	87
Total,	1558	1671.27	93%	700	711.14	98%	2258	2382.41	95%
Weight-group +25 to +45 Pounds									
15 to 29	51	50.82	100%	19	15.40	123%	70	66.22	106%
30 to 44	215	231.64	93	138	107.16	129	353	338.80	104
45 and over	207	192.27	108	103	82.57	125	310	274.84	113
Total,	473	474.73	100%	260	205.13	127%	733	679.86	108%

Deaths from Tuberculosis of Lungs (Class 53)

The deaths from tuberculosis of the lungs for all ages at entry, plans of insurance and heights, combined, are shown in the following table:

Variation from Average Weight	Actual Deaths	Expected Deaths
−25 to −45 pounds	188	67
−5 to −20 pounds	693	294
0 to +20 pounds	315	266
+25 to +45 pounds	21	67

Expected deaths were estimated by means of the table on page 31 of Volume II.

It will be noticed that the death rate from tuberculosis of the lungs among men in the lightest weight group was about three times that of the standard table; however, if due allowance were made for the high mortality from tuberculosis of the lungs among light-weight men in general, irrespective of a family record of tuberculosis, the rate would be only about one and a third times the normal.

Evidence of the high death rate from tuberculosis of the lungs among the underweights at the younger ages appears in the following table:

Variation from Average Weight	Ages at Entry 15 to 29: Total Deaths	Deaths from Tuberculosis of Lungs	Ratio	Ages at Entry 30 to 44: Total Deaths	Deaths from Tuberculosis of Lungs	Ratio
−25 to −45 pounds	76	39	51%	365	97	27%
−5 to −20 pounds	644	309	48	1230	322	26
0 to +20 pounds	522	176	34	1001	119	12
+25 to +45 pounds	70	6	9	353	9	3

The normal death rate from tuberculosis of the lungs for all heights and weights combined is 22½% of the deaths from all causes at ages at entry 15 to 29, and 12% at ages at entry 30 to 44. The foregoing table shows how heavily this disease falls on lightweights with a family history of tuberculosis.

Class 54.—Tuberculosis in Both Parents.

An investigation of this class proved to be of no value because the amount of data was very small.

Class 55.—Tuberculosis in One Parent.

A synopsis of the experience for three age-groups in each of the four weight-groups and under each of the three plans of insurance follows:

CLASS 55.—TUBERCULOSIS IN ONE PARENT

All Insurance Years. Height 5 ft. 3 in. to 6 ft. 2 in.

Weight-group −25 to −45 Pounds

Ages at Entry	ORDINARY LIFE Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	LIMITED-PAYMENT LIFE Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	ENDOWMENT INSURANCE Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	ALL PLANS COMBINED Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
15–29	5	5.78	87%	19	19.48	98%	35	21.38	164%	59	46.64	127%
30–44	84	78.98	106	110	111.50	99	108	91.48	118	302	281.96	107
45 and over	80	124.52	64	40	51.51	78	36	46.42	78	156	222.45	70
Total,	169	209.28	81%	169	182.49	93%	179	159.28	112%	517	551.05	94%
Weight-group −5 to −20 Pounds												
15–29	98	67.26	146%	291	240.33	121%	269	224.89	120%	658	532.48	124%
30–44	257	274.04	94	406	434.77	93	248	292.50	85	911	1001.31	91
45 and over	201	252.55	80	77	111.79	69	79	100.85	78	357	465.19	77
Total,	556	593.85	94%	774	786.89	98%	596	618.24	96%	1926	1998.98	96%
Weight-group Average to +20 Pounds												
15–29	70	60.65	115%	243	212.22	115%	162	181.66	89%	475	454.53	105%
30–44	205	215.56	95	267	332.86	80	198	213.03	93	670	761.45	88
45 and over	199	229.64	87	96	116.84	82	64	103.30	62	359	449.78	80
Total,	474	505.85	94%	606	661.92	92%	424	497.99	85%	1504	1665.76	90%
Weight-group +25 to +45 Pounds												
15–29	7	11.15	63%	46	30.49	151%	18	20.91	86%	71	62.55	114%
30–44	61	58.94	103	86	91.97	94	69	64.74	107	216	215.65	100
45 and over	82	83.56	98	47	34.44	136	42	27.29	154	171	145.39	118
Total,	150	153.65	98%	179	156.90	114%	129	112.94	114%	458	423.49	108%

It appears from the foregoing table:

1. That the mortality was high at the younger ages at entry among the lightweights;

2. That tuberculosis in one parent seems to have been of comparatively little moment except at the younger entry ages;

3. That the mortality at the older ages at entry was very good except in the overweight group, and that since it was lower in all the older age groups than among the corresponding groups of standard lives generally (Vol. II, pp. 10-12), it is apparent that a severe selection was applied.

4. That there was a large proportion of high-premium policies at the young ages at entry, indicating that some of the companies limited many risks to such plans.

In order to show the trend of mortality by ages at entry, the data of the two weight-groups embracing the largest amount of material have been tabulated as follows:

Ages at Entry	Weight-group −5 to −20 Pounds Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Weight-group Average to +20 Pounds Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
15–24	272	200.68	136%	237	207.78	114%
25–29	386	331.80	116	238	246.75	96
30–34	385	385.58	100	235	271.03	87
35–39	310	336.50	92	227	257.89	88
40–44	216	279.23	77	208	232.53	89
45–49	159	192.68	83	150	184.00	82
50 and over	198	272.51	73	209	265.78	79

Attention is drawn to the fact that the mortality in these groups decreases at the younger ages at entry with increase in the duration of the policy. A subdivision by insurance years and by three entry age groups shows the following:

Weight-group −5 to −20 Pounds, Inclusive

Ages at Entry	Insurance Years 1 to 10 Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Insurance Years 11 to 24 Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	All Insurance Years Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
15–29	536	417.03	129%	122	115.45	106%	658	532.48	124%
30–44	612	675.50	91	299	325.81	92	911	1001.31	91
45 and over	253	324.12	78	104	141.07	74	357	465.19	77
Total,	1401	1416.65	99%	525	582.33	90%	1926	1998.98	96%
Weight-group Average to +20 Pounds, Inclusive									
15–29	388	361.47	107%	87	93.06	93%	475	454.53	105%
30–44	424	520.53	81	246	240.92	102	670	761.45	88
45 and over	254	314.27	81	105	135.51	77	359	449.78	80
Total,	1066	1196.27	89%	438	469.49	93%	1504	1665.76	90%

Deaths from Tuberculosis of the Lungs (Class 55)

For all plans of insurance, ages at entry and heights, combined, the death rate from tuberculosis of the lungs among men in the lightest weight group was about three times that of the standard table, as may be seen from the following table:

Variation from Average Weight	Actual Deaths	Expected Deaths
−25 to −45 pounds.....	140	52
− 5 to −20 pounds.....	524	262
0 to +20 pounds.....	209	216
+25 to +45 pounds.....	12	47

Expected deaths were estimated by means of the table on page 31 of Volume II.

If due allowance were made for the high mortality from tuberculosis of the lungs among light-weight men in general, irrespective of family record of tuberculosis, the ratio would, however, be about one and a third times the normal.

The deaths from tuberculosis among insured entering at ages below 45 are shown in the following table:

	Ages at Entry 15-29			Ages at Entry 30-44		
Variation from Average Weight	Total Deaths	Deaths from Tuberculosis of Lungs	Ratio	Total Deaths	Deaths from Tuberculosis of Lungs	Ratio
−45 to −25.....	59	31	53%	302	93	31%
−20 to − 5.....	658	294	45	911	198	22
0 to +20.....	475	134	28	670	65	10
+25 to +45.....	71	5	7	216	4	2

The normal proportion of total deaths arising from tuberculosis among persons 25 pounds or more under weight is 37.5% at entry ages 15 to 29, and 23.5% for entry ages 30 to 44 (Vol. II, p. 34), as compared with 53% and 31%, respectively, shown above for nearly the same weight-groups. For the other weight-groups of the above table no exact comparison can be made, but it is evident that the ratios are in excess of the normal except for the group of heaviest weights.

A comparison of the foregoing table with that for Class 53 (p. 11) indicates that in both classes about the same proportion of the deaths arose from tuberculosis of the lungs.

The proportion of deaths from tuberculosis to total deaths decreases with the advance in age, and therefore it would decrease with the duration of the policies. To bring out this fact a brief synopsis is given for both Classes 53 and 55.

Weight-group −5 to −20 Pounds
Ages at Entry 15 to 29

Class 53.—Tuberculosis in One Brother or Sister.

Policy Year	Deaths from All Causes	Deaths from Tuberculosis of Lungs	Ratio
1—5	327	173	53%
6–10	181	93	51
11–24	136	43	32

Class 55.—Tuberculosis in One Parent.

Policy Year	Deaths from All Causes	Deaths from Tuberculosis of Lungs	Ratio
1—5	338	163	48%
6–10	198	92	46
11–24	122	39	32

In Classes 53 and 55, the death rate from tuberculosis other than pulmonary was about 35% above the normal. In these classes the death rate from pneumonia and from pleurisy was found not to be above the normal.

COMPARISON OF CLASSES 53 AND 55

The following table is given to assist in determining approximately the relative influence on mortality of tuberculosis in a parent and in a brother or sister. Great importance should not be attached to the relative mortality of the very light weights at the young ages at entry, because the amount of data in these groups is small.

Classes 53 and 55.—One Case of Tuberculosis in Family Record.

	CLASS 53—ONE BROTHER OR SISTER			CLASS 55—ONE PARENT		
Ages at Entry	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Weight-group −25 to −45 Pounds						
15–29	76	40.08	190%	59	46.64	127%
30–44	365	365.91	100	302	281.96	107
45 and over	330	441.74	75	156	222.45	70
Total,	771	847.73	91%	517	551.05	94%
Weight-group −5 to −20 Pounds						
15–29	644	454.64	142%	658	532.48	124%
30–44	1230	1285.77	96	911	1001.31	91
45 and over	681	921.27	74	357	465.19	77
Total,	2555	2661.68	96%	1926	1998.98	96%
Weight-group Average to +20 Pounds						
15–29	522	432.57	121%	475	454.53	105%
30–44	1001	1105.18	91	670	761.45	88
45 and over	735	844.66	87	359	449.78	80
Total,	2258	2382.41	95%	1504	1665.76	90%
Weight-group +25 to +45 Pounds						
15–29	70	66.22	106%	71	62.55	114%
30–44	353	338.80	104	216	215.65	100
45 and over	310	274.84	113	171	145.29	118
Total,	733	679.86	108%	458	423.49	108%

On the whole, the incidence of mortality in the two classes is similar. At entry ages under 30, a record of tuberculosis appears to be of more consequence in the case of a brother or sister than of a parent. This may be partly due to a more rigid selection in Class 55.

It was thought that a knowledge of the average age at entry might assist in the interpretation of the results of Classes 53 and 55. The following table was accordingly prepared:

Class 53.—Tuberculosis in One Brother or Sister.

Plan	Weight-group −25 to −45 Pounds Average Age	Weight-group −5 to −20 Pounds Average Age	Weight-group Average to +20 Pounds Average Age	Weight-group +25 to +45 Pounds Average Age
Ordinary Life.....	43.4	38.8	38.4	40.2
Limited-Payment Life.....	37.7	33.3	32.7	35.3
Endowment.....	38.2	33.6	33.6	36.5

Class 55.—Tuberculosis in One Parent.

Plan	Weight-group −25 to −45 Pounds Average Age	Weight-group −5 to −20 Pounds Average Age	Weight-group Average to +20 Pounds Average Age	Weight-group +25 to +45 Pounds Average Age
Ordinary Life	41.7	36.9	36.5	38.9
Limited-Payment Life	36.0	31.3	30.7	33.5
Endowment	35.7	30.5	30.2	34.1

Attention is drawn to three features in the foregoing table:

1. The average age at entry in cases with tuberculosis in the family record is uniformly higher when in a brother or sister than when in a parent;

2. The average age at entry in the group of those 25 to 45 pounds under the average weight is much higher than in the group of those 5 to 20 pounds under the average weight, which indicates that the companies delayed the acceptance of many risks distinctly underweight until it was thought that the hazard from the tuberculous family history was past;

3. There is no marked difference in the average age under the Limited-Payment Life and the Endowment plans, the average age in both cases being distinctly lower than under the Ordinary Life plan. In this respect these classes agree with the experience under insured lives generally.

EFFECT OF HEIGHT ON MORTALITY

In Volume II it was shown that at the younger ages tall men were less desirable risks than short men, while at the older ages the short and medium-sized men were worse risks than the tall men. This was true of the cases accepted by the companies irrespective of whether or not there was a record of tuberculosis in the family history. It should be remembered, however, that this statement refers to the facts as developed by a study of risks according to the *number of pounds* departure from the average weight and not to the *percentage* over or under weight. When measured by the *percentage* over or under weight, the advantage of the tall elderly entrants rapidly diminishes with increasing weight and disappears altogether at the greater degrees of overweight; tall men at all entry ages, overweight by more than a very moderate percentage having proved worse risks than shorter men. In order to determine whether the height of the insured was important in connection with the family history of tuberculosis, subdivisions of Classes 53 and 55 were made on the same basis as that used in Volume II. The statistics, therefore, were divided into three height-groups: (*a*) 5 feet 3 inches to 5 feet 6 inches, (*b*) 5 feet 7 inches to 5 feet 10 inches, and (*c*) 5 feet 11 inches to 6 feet 2 inches.

Further subdivisions according to plan of insurance were attempted, but it was found that several of the groups were too small to be of value, and, accordingly, the Ordinary Life, Limited-Payment Life and Endowment insurance cases are combined in the figures given below. Furthermore, as the influence of a tuberculous family history is most potent at the young ages at entry, and as the amount of data below age 20 is very small, only two groups of ages at entry, 20 to 29 and 30 to 39, have been given:

UNDERWEIGHTS (−5 TO −45 POUNDS)

Class 53.—Tuberculosis in One Brother or Sister.

Ages at Entry	Height 5 ft. 3 in. to 5 ft. 6 in. Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Height 5 ft. 7 in. to 5 ft. 10 in. Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Height 5 ft. 11 in. to 6 ft. 2 in. Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
20–29	94	76.60	123%	430	298.89	144%	171	104.58	164%
30–39	163	173.60	94	690	631.90	109	248	238.11	104

Class 55—Tuberculosis in One Parent.

	Height 5 ft. 3 in. to 5 ft. 6 in.			Height 5 ft. 7 in. to 5 ft. 10 in.			Height 5 ft. 11 in. to 6 ft. 2 in.		
20–29	114	99.05	115%	389	331.38	117%	184	125.59	147%
30–39	163	164.14	99	544	542.79	100	197	181.95	108

It is apparent that the tall men at the younger ages at entry among the underweights experienced a relatively higher mortality than the short men, and also that the men of medium height in turn experienced a relatively lower mortality than the tall men, which is in agreement with the results for insured men generally (Vol. II, p. 22).

A tabulation of the proportion of deaths arising in the two classes from tuberculosis of the lungs was made, with the following results:

UNDERWEIGHTS (−5 TO −45 POUNDS)

Class 53.—Tuberculosis in One Brother or Sister.

Ages at Entry	Height 5 ft. 3 in. to 5 ft. 6 in. Total Deaths	Deaths from Tuberculosis of Lungs	Ratio	Height 5 ft. 7 in. to 5 ft. 10 in. Total Deaths	Deaths from Tuberculosis of Lungs	Ratio	Height 5 ft. 11 in. to 6 ft. 2 in. Total Deaths	Deaths from Tuberculosis of Lungs	Ratio
20–29	94	52	55%	430	201	47%	171	79	46%
30–39	163	49	30	690	205	30	248	71	29

Class 55.—Tuberculosis in One Parent.

	Height 5 ft. 3 in. to 5 ft. 6 in.			Height 5 ft. 7 in. to 5 ft. 10 in.			Height 5 ft. 11 in. to 6 ft. 2 in.		
20–29	114	47	41%	389	170	44%	184	95	52%
30–39	163	31	19	544	153	28	197	59	30

In Class 53 it will be noticed that the tall men at the younger ages do not show as high a percentage of deaths from tuberculosis of the lungs as the short men, but the reverse is true in Class 55. In Class 53, however, the actual death rate from tuberculosis was greatest among the tall men, but the difference was much less than the difference in the rates of mortality from all causes. In Class 55 the taller the men the greater was the percentage of deaths from tuberculosis of the lungs.

MORTALITY IN SOUTHERN STATES OF THE UNITED STATES

At the request of several companies the Committee agreed to investigate the mortality in seven Southern States, provided sufficient data were supplied. It was optional with the companies to supply these data, and only fourteen gave the material necessary for the investigation. The list of these companies is as follows:

Aetna Life Insurance Company,
Berkshire Life Insurance Company,
Confederation Life Association of Canada,
Fidelity Mutual Life Insurance Company,
Germania Life Insurance Company,
Home Life Insurance Company of New York,
John Hancock Mutual Life Insurance Company,
Massachusetts Mutual Life Insurance Company,
Mutual Benefit Life Insurance Company,
Mutual Life Insurance Company of New York,
Pacific Mutual Life Insurance Company,
Security Mutual Life Insurance Company,
Union Central Life Insurance Company,
Union Mutual Life Insurance Company of Portland, Maine.

A list of the Gulf, Delta, Seacoast and Other Counties of the seven Southern States will be found in Volume I, pages 124 to 126, under the heading of Habitat.

The results of the investigation are given in Table II, pages 64 to 91. A summary follows:

ALABAMA

	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Gulf Counties	52	38.41	135%
Other Counties	879	652.17	135

In the Gulf Counties of Alabama the greater part of the business came from the city of Mobile.

ARKANSAS

	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Delta Counties	168	101.51	166%
Other Counties	464	354.41	131

FLORIDA

	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Gulf Counties	170	108.99	156%
Other Counties	145	106.32	136

The larger portion of business on the east coast of Florida came from the city of Jacksonville and the surrounding territory.

GEORGIA

	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Seacoast Counties	185	122.39	151%
Other Counties	1065	796.31	134

The mortality in the counties not on the seacoast is higher than was anticipated. It is probable that the mortality among insured lives in recent years in such cities as Atlanta is lower than indicated above, although, as will hereafter be shown, there has not been a marked improvement in mortality in Georgia.

LOUISIANA

	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Gulf Counties	343	240.99	142%
Other Counties	379	232.10	163

In all the other Gulf States the mortality in the Gulf Counties is at least as great as in the Other Counties. It is probable that the difference between the mortality in the Gulf and in the Other Counties is due to the improved sanitary conditions in the city of New Orleans, from which the greater part of the business in the Gulf Counties was drawn.

MISSISSIPPI

This state was divided into three sections, but as the amount of data in the Gulf Counties was small, the statistics for the Gulf and Delta Counties were combined.

	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Gulf and Delta Counties	166	93.26	178%
Other Counties	504	363.37	139

The mortality in the Gulf and Delta Counties of Mississippi was higher than elsewhere in the South.

TEXAS

	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Gulf Counties	121	103.15	117%
Other Counties	1104	985.71	112

The greater part of the business in the Gulf Counties was drawn from the city of Galveston.

IMPROVEMENT IN MORTALITY

In Volume I, page 92, the relative mortality was given for three groups of calendar years under policies issued in January of the odd years and July of the even years 1885 to 1908, inclusive, and observed to the policy anniversaries in 1909. The ratio of the M. A. Table was 105% for policies issued from 1885 to 1892, inclusive; 101% for policies issued from 1893 to 1900, inclusive; and 93% for policies issued from 1901 to 1908, inclusive. The ratios for the first five policy years were 111%, 103% and 94%, respectively. The question naturally arises, whether there has been a more rapid improvement in the Southern States than in the United States and Canada as a whole. Unfortunately, the amount of data supplied to the Committee was not large enough to justify a division of the statistics into three groups by years of issue. For several sections, however, the data were sufficiently numerous to justify a division into two groups by years of issue. The results follow:

FIRST FIVE INSURANCE YEARS

	Issues of 1885 to 1900			Issues of 1901 to 1908		
	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Alabama, Other Counties	241	158.11	152%	218	187.29	116%
Arkansas, Other Counties	140	87.36	160	133	105.41	126
Georgia, Other Counties	296	211.06	140	251	195.40	128
Louisiana, Gulf Counties	109	67.80	161	60	57.05	105
Louisiana, Other Counties	85	50.75	167	130	84.13	155
Mississippi, Other Counties	115	89.56	128	143	107.42	133
Texas, Other Counties	368	295.27	125	175	193.17	91
Florida, all Counties	92	53.40	172	95	74.45	128

ALL INSURANCE YEARS

Alabama, Other Counties	618	430.54	144%	261	221.63	118%
Arkansas, Other Counties	314	228.72	137	150	125.69	119
Georgia, Other Counties	769	564.13	136	296	232.18	127
Louisiana, Gulf Counties	272	173.13	157	71	67.86	105
Louisiana, Other Counties	225	131.68	171	154	100.42	153
Mississippi, Other Counties	336	238.44	141	168	124.93	134
Texas, Other Counties	891	761.97	117	213	223.74	95
Florida, all Counties	205	125.97	163	110	89.34	123

There appears a substantial improvement in the mortality in the sections investigated in Alabama, Arkansas, Florida, Texas and in the Gulf Counties of Louisiana. It must be noted that only the more healthful counties—those other than Gulf, Delta or Seacoast—have been examined, except for the Gulf Counties of Louisiana, which, however, exhibit the most considerable improvement of all.

CAUSES OF DEATH IN SEVEN SOUTHERN STATES

As was anticipated, the death rates in the Southern States from such causes as malaria, typhoid fever, enteritis and dysentery were much higher than the standard. The death rate from typhoid fever was about one and a half times the standard, and from malaria about seven times the standard. The death rate from dysentery throughout the United States was so small that statistics were not prepared for it in connection with the standard table. In that table were given only the causes of death which resulted in a ratio of at least .1 for each 10,000

exposed to risk. In the Southern States the death rate from dysentery was 1.2 per 10,000 exposed to risk. The death rate from enteritis was about one and a half times the standard.

In the Gulf and Delta Counties of Alabama, Arkansas, Florida, Mississippi and Texas and in all of Louisiana, the mortality from typhoid fever, dysentery and enteritis was practically the same as in the other sections of the Southern States, but the mortality from malaria was twice as high in the former as in the latter sections.

In the counties in which the data were divided into two groups by years of issue, the results were as follows:

In Alabama, Other Counties, there was no improvement in the death rate from typhoid fever, but a marked reduction in that from malaria. In Arkansas, Other Counties, there was an improvement in the death rate from typhoid fever and malaria, except at the younger ages, and the same is true of the State of Florida. In Georgia, Other Counties, there was no marked change in the death rate from either typhoid fever or malarial fever. In the Gulf Counties of Louisiana there were not enough cases to justify any conclusions; while in the Other Counties of that state there was no appreciable improvement in the death rate from either of these diseases. While the data in Mississippi, Other Counties, were not numerous, it did not appear that there was any improvement in the death rate from these two causes. In Texas, Other Counties, there was an improvement in the death rate from both typhoid fever and malarial fever.

The death rates in the seven Southern States from cancer and other malignant tumors, cerebral hemorrhage and apoplexy, organic diseases of the heart, and pneumonia do not differ appreciably from the standard. The death rates from tuberculosis of the lungs and from nephritis and Bright's disease were slightly above the standard. The death rate from accident was distinctly above the standard. The deaths from diabetes were less than the normal.

EXPERIENCE OF EIGHT COMPANIES IN THE SOUTHERN STATES

Eight American companies investigated their experience in the Southern States for the issues of the years 1885 to 1910, observing the policies to their anniversaries in 1911. The data were divided into two groups by years of issue, 1885 to 1900 and 1901 to 1910. The companies were:

Aetna Life Insurance Company,
Germania Life Insurance Company,
Home Life Insurance Company,
Massachusetts Mutual Life Insurance Company,
Metropolitan Life Insurance Company,
Penn Mutual Life Insurance Company,
Phœnix Mutual Life Insurance Company,
Travelers Insurance Company.

Through the courtesy of these companies a summary of the results is given. The experience was prepared for all counties in each state combined, and therefore satisfactory comparisons can not be made with the results already presented. In the states of Alabama, Arkansas, Florida, Georgia and Texas there was little, if any, improvement, while there was a marked improvement for the state of Louisiana, and an apparent improvement for the state of Mississippi, but the data for that state are too scanty to be reliable. The summary appears in the following table:

STATE	Years of Issue 1885-1900			Years of Issue 1901-1910		
	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Alabama	416	326.5	127%	402	321.3	125%
Arkansas	302	213.1	142	214	147.3	145
Florida	112	92.5	121	81	61.7	131
Georgia	973	726.9	134	810	639.2	127
Louisiana	395	261.8	151	152	144.6	105
Mississippi	33	23.5	140	109	99.1	110
Texas	416	365.6	114	307	272.1	113

Expected deaths were calculated by the M. A. Table.

The foregoing results should be accepted with caution, as the mortality would vary with the proportions in which the business was issued in different sections of a state, and such proportions may have differed widely in the two periods.

MALARIAL FEVER—MEN

The cases with a history of malarial fever were divided into three categories:

Class 36. Pernicious malarial fever, including malarial hematuria, swamp fever, and black-water fever;

Class 37. Remittent malarial fever;

Class 38. All other kinds of malarial fever, including ordinary chills and fever, fever and ague, and intermittent fever.

It was recognized that in malarial fever, habitat had considerable influence on the mortality, and that the cases should be divided as far as possible according to the residence of the insured at the date of application. As the companies were not required to record the habitat unless there was a history of malaria, a direct comparison between the mortality in the various sections among the insured with a history of malaria and the insured as a whole in the same localities, was impossible. But by making use of the rates of mortality experienced by fourteen companies in seven Southern States (pp. 17-20), some deductions of value may be drawn regarding the influence of malarial fever upon mortality.

Detailed results are given in Table III. pages 92 to 181. In the synopses presented below, the expected deaths have been summarized from calculations for each individual group according to habitat and duration since attack, and the results, therefore, differ slightly in some instances from those of the detailed tables, in which groups have frequently been combined.

Class 36.—Pernicious Malarial Fever.

This class includes all cases of pernicious malaria, malarial hematuria, swamp fever, and black-water fever. The number of cases was not sufficient to justify a division according to habitat, and the following synopsis supplies all that is of value in the results:

	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
One attack within ten years of application	33	33.70	98%
One attack more than ten years prior to application	24	25.98	92

The foregoing data are too few to justify positive conclusions, especially as no division according to habitat was practicable. The number of cases accepted within five years of the attack was very small.

Of the 57 deaths, 9 were due to various kinds of malarial fever, a proportion many times in excess of the standard.

Class 37.—Remittent Malarial Fever.

The companies were requested to place in this group only cases distinctly stated to be remittent in type. The number issued in the Gulf, Delta and Seacoast Counties of Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi and Texas, was very small, about one-fifth of the corresponding number in the other sections of these states, consequently no separate presentation of the results in these sections has been made.

In the following synopsis the statistics are divided into two groups of states, but without subdivision as to time elapsed since the attack, or to the number of attacks:

Habitat	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
States of Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi and Texas.....	208	159.16	131%
Elsewhere in the United States and Canada.....	342	401.10	85

Cases in which a single attack was recorded have been subdivided according to duration since attack at time of application, with the following results:

Period of Attack	Southern States			Other States and Canada		
	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Within two years of application.....	84	51.86	162%	87	84.18	103%
More than two years prior to application....	107	93.88	114	235	291.42	81

It is evident that the mortality is materially affected by the time elapsed since the attack.

In the Southern States the deaths in this class from malaria of all kinds were 8% of the total deaths, or over ten times the normal proportion. In the remainder of the United States and in Canada, the corresponding ratio was only 2%.

With respect to two or more attacks of remittent malaria, no satisfactory conclusions can be drawn from the data, as there were only 37 deaths throughout the United States and Canada.

Class 38.—Malarial Fever Other than Pernicious or Remittent.

The material in this class was sufficient to warrant subdividing it by habitat:

ARKANSAS AND MISSISSIPPI

As there were only 346 cases from the Gulf Counties of Mississippi, the data are included in the group, Other Counties.

	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Delta Counties			
One attack within two years of application.....	62	38.80	160%
One attack more than two years prior to application, or at an indefinite time in the past.....	104	65.22	159
Other Counties			
One attack within two years of application.....	175	121.59	144
One attack between two and ten years prior to application.....	162	143.91	113
One attack more than ten years prior to application	83	73.59	113
One attack at an indefinite time in the past.....	60	41.88	143

The mortality in the Delta Counties of Arkansas and Mississippi was about 30% greater than in the Other Counties.

The fourteen companies which contributed their Southern States' data experienced in the Delta Counties of Mississippi and Arkansas on all their business (including cases with a history of malaria) a mortality of 180%, a higher relative mortality than among the cases with a history of malaria in the forty-three companies. In the counties of Mississippi and Arkansas other than Delta Counties, the mortality of the fourteen companies on all their business was 134%, against 126% in the forty-three companies for the insured with a history of one attack of malarial fever. These results may be due to a more careful selection in cases with a history of malaria; but this comparison to be valid requires that the experience of the fourteen companies practically agrees with that of all the companies.

LOUISIANA

In the aggregate, the mortality in the Gulf Counties of Louisiana was slightly lower than in the Other Counties, but as the amount of data was not very large when divided according to the number of attacks and the time elapsed since the attack, the statistics for all counties of Louisiana were combined, as follows:

	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
One attack within two years of application.....	139	81.95	170%
One attack between two and ten years prior to application	140	101.37	138
One attack more than ten years prior to application.....	85	54.85	155
One attack at an indefinite time in the past.....	66	41.28	160

It is evident that an attack of malaria within two years of application has an appreciable effect on the mortality. The mortality among all cases in which there was a history of one attack of malaria was 154%, while that for the fourteen companies among all their insured in Louisiana was 153%.

FLORIDA

This state was divided into Gulf Counties, and Other Counties, but the number of cases in each section was so small that no subdivision by time elapsed since attack was made:

	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Gulf Counties			
One attack at any time prior to application.....	122	79.06	154%
Other Counties			
One or more attacks of malaria at any time prior to application.....	65	58.90	110%

The majority of the cases in the Other Counties were from the city of Jacksonville.

In the Gulf Counties the mortality was more than twice the normal among cases with two or more attacks of malaria, but there were only 16 deaths. Taking the total experience, irrespective of the number of attacks or the time elapsed since the attack, the mortality in the Gulf Counties of Florida was 161%.

In the Gulf Counties of Florida the mortality among all the insured of the fourteen companies was 156% of the standard, while that for the forty-three companies among their insured with a history of one attack of malarial fever was 154%. For the Other Counties of Florida, the mortality ratio of the fourteen companies was 136%, while among the insured with a history

of one or more attacks of malaria in the forty-three companies it was 110%. The amount of data in the latter case was too small to justify positive conclusions.

ALABAMA

The amount of data was not large enough to justify any other subdivision than the following:

	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Gulf Counties			
One attack within five years of application	61	44.72	136%
One attack more than five years prior to application	72	71.51	101
Other Counties			
One attack within two years of application	116	74.23	156
One attack between two and ten years prior to application	129	95.52	135
One attack more than ten years prior to application	73	53.81	136

The lower mortality experienced in the Gulf Counties of Alabama as compared with that in the Other Counties may be due to the fact that the larger part of the insurance in the former is written in the city of Mobile, which is probably more healthful than other parts of the State.

In the entire state of Alabama there were only 22 deaths of policyholders who had two or more attacks of malarial fever prior to application.

The experience of the fourteen companies in the Gulf Counties of Alabama was too small to be of value, but in the Other Counties the data were numerous. The mortality in the Other Counties of Alabama was 135%, as against 142% among insured with a history of one attack of malarial fever in the forty-three companies.

GEORGIA

The number of cases from the Seacoast Counties of Georgia did not justify any subdivision:

	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Seacoast Counties			
One attack at any time prior to application	88	65.93	133%
Other Counties			
One attack within two years of application	93	66.77	139
One attack between two and ten years prior to application	113	94.69	119
One attack more than ten years prior to application	60	57.59	104

In the Seacoast Counties of Georgia the mortality ratio of the fourteen companies for their entire experience was 151% of the standard, as compared with 133% among the insured with a history of one attack of malarial fever in the forty-three companies. The amount of data in these experiences was twice as great for the fourteen companies as it was for the forty-three companies. In the Other Counties of Georgia the mortality ratio of the fourteen companies was 134% (1,065 actual deaths), against 122% (266 actual deaths) for the forty-three companies in the respective groups.

TEXAS

The following is the experience for one attack:

	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Gulf Counties			
One attack at any time in the past	74	61.45	120%
Other Counties			
One attack within two years of application	120	119.99	100%
One attack more than two years prior to application	281	276.25	102
One attack at an indefinite time in the past	64	60.39	106

The mortality among the insured of the fourteen companies in the Gulf Counties of Texas was practically the same as in the forty-three companies among the insured with a history of one attack of malarial fever. The statistics in both cases were of small volume. In the Other Counties the amount of data was considerable, and showed a mortality ratio of 112% for the fourteen companies and 102% for the forty-three companies in the respective classes.

SEVEN SOUTHERN STATES—TWO OR MORE ATTACKS

As the number of cases in which two or more attacks of malarial fever were recorded was small, a grouping was made according to habitat as follows:

Habitat	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Gulf and Delta Counties of Alabama, Arkansas, Florida, Mississippi and Texas, Seacoast Counties of Georgia and all Louisiana	93	62.87	148%
Other Counties of Alabama, Arkansas, Florida, Georgia, Mississippi and Texas	124	98.48	126

CANADA AND UNITED STATES, EXCLUDING SEVEN SOUTHERN STATES

The following table, covering the total experience in the United States and Canada, exclusive of the seven Southern States, has been prepared:

	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
One attack within two years of application	1676	1599.52	105%
One attack between two and five years prior to application	1372	1435.57	96
One attack between five and ten years prior to application	1294	1521.30	85
One attack more than ten years prior to application	2063	2442.03	84
One attack at an indefinite time in the past	712	694.06	103
Two or more attacks, the last within two years of application	193	175.48	110
Two or more attacks, the last more than two years prior to application	248	276.00	90

CAUSES OF DEATH IN CASES WITH A HISTORY OF MALARIAL FEVER (CLASS 38)

For the states of Alabama, Arkansas, Georgia, Louisiana, Mississippi and the Gulf Counties of Florida and Texas, the deaths from malaria of all forms were nearly 8% of the total

deaths, equivalent to over ten times the normal death rate from this cause among insured lives generally. A subdivision according to time elapsed since the attack showed a mortality rate from malaria of all kinds of twelve times the normal when the attack occurred less than five years prior to date of application, and of nine times the normal when the attack occurred more than five years prior to application. Where there had been two or more attacks, the mortality rate from malaria was twelve times the normal. The death rate from typhoid fever was over 50% in excess of the normal. The death rate from pneumonia was above the normal; and from tuberculosis of the lungs it was high for ages at entry over 45.

Excluding the Southern States, the deaths from malaria were about 14 per 1,000 of the total from all causes—not much more than the normal among insured lives in general. A division of the data according to time elapsed since the date of the attack showed a decreasing death rate from malaria with increasing lapse of time since the attack. Where there had been two or more attacks, irrespective of the time elapsed since the last attack, the mortality rate from malaria was more than twice the normal death rate from this cause.

The death rate from dysentery among insured who had malarial fever prior to application was also investigated. Dividing the deaths into two large classes, (*a*) those in the seven Southern States, and (*b*) those elsewhere in the United States and in Canada, it was found that the death rate from dysentery in the Southern States was three times the rate in the other states and Canada. Dysentery is, however, a relatively unimportant cause of death. Even in the Southern States it accounted for only 12 out of each 1,000 deaths from all causes.

COMPARISON WITH MORTALITY IN SOUTHERN STATES AMONG STANDARD INSURED LIVES GENERALLY

The experience of eight companies, to which reference is made on page 20 in connection with the investigation into the effect of habitat on mortality, renders possible a comparison of the mortality among all standard insured lives in these companies in seven Southern States with the experience of forty-three companies in the same states among insured who had one or more attacks of malarial fever prior to application.

MORTALITY IN SEVEN SOUTHERN STATES

	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Standard insured lives in eight companies	4722	3695.2	128%
Insured lives with a history of malarial fever, other than pernicious or remittent—forty-three companies	2900	2263.18	128
Insured lives with a history of remittent malarial fever—forty-three companies	208	159.16	131

It does not appear from the foregoing comparisons, nor from the comparisons of the experience in the individual states, that a history of malarial fever in any Southern State has resulted in a materially higher mortality than among the insured as a body in that state, but a history of recent malarial fever seems to have been of importance.

IMPROVEMENT IN MORTALITY IN CLASS 38

In order to determine whether there had been an improvement during recent years in the mortality among lives with a history of malarial fever, three large groups were investigated. The first group consisted of all policies issued in Canada, and in the United States with the exception of the seven Southern States, with a history of one attack of malarial fever (other

than pernicious or remittent) within two years of the date of application. The data were divided into two sections, (1) issues of 1885 to 1899, and (2) issues of 1900 to 1908. The following is the result:

UNITED STATES AND CANADA, EXCEPT SEVEN SOUTHERN STATES

	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Issues of 1885 to 1899	1241	1167.73	106%
Issues of 1900 to 1908	435	431.82	101

The improvement is less than that found to exist among the insured as a whole (see Vol. I, page 92).

SEVEN SOUTHERN STATES

Two other groups, depending upon habitat, were selected. In one were placed policies issued in the Gulf, Delta and Seacoast Counties of Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi and Texas; and in the other, policies issued in the remaining counties in these states. Only cases with a history of a single attack of malarial fever within two years of application were included. The results were as follows:

	Issues of 1885 to 1899			Issues of 1900 to 1908		
Habitat	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Gulf, Delta and Seacoast Counties	141	89.75	157%	73	55.80	131%
Other Counties	405	270.42	150	225	180.58	125

The improvement in mortality in cases with a history of malarial fever in the Southern States as a whole is much greater than that in other parts of the United States and Canada. The experience of the eight companies (pp. 20-21) showed that the mortality among insured lives generally in the Southern States had improved by about 10%.

EFFECT OF TWO MEDICAL IMPAIRMENTS ON MORTALITY AMONG MEN

It was the intention of the Committee to make investigations of certain groups of cases in which two medical impairments were recorded. Of the classes with two impairments, there were 17 with 50 or more deaths. The groups were very small, however, when these classes were subdivided (*a*) according to the number of attacks, and time elapsed since attack; (*b*) according to habitat in the case of malaria; (*c*) according to weight in the case of a family history of tuberculosis. There were indications that the companies had exercised a more severe selection in cases with two impairments than in those with a single impairment. For example, it was manifest that the companies accepted only the very best of risks with a history of blood spitting combined with a family record of tuberculosis. This entire class showed a mortality about the normal, but was too small to subdivide either according to weight or to time elapsed since attack. Again, special care was taken in accepting risks with a history of pleurisy and a family record of tuberculosis. The mortality in this class was 20% in excess of the normal; but subdivisions according to the time elapsed since the attack of pleurisy resulted in groups which were too small to be of value.

It has been suggested by some medical men that an attack of articular rheumatism was to a certain extent an offset to a record of tuberculosis in the family history. Taking all the risks accepted by the companies, in which there was an attack of acute articular rheumatism with a family record of tuberculosis, there were 127 actual, and 97 expected deaths,—a ratio of 131%. This ratio is decidedly higher than that shown in cases where a family history of tuberculosis was the only blemish. It is also higher than in the class with a record of more

than one attack of acute articular rheumatism as the only impairment, where the mortality ratio was 118%, and, therefore, there is no evidence in the present statistics that an attack of acute articular rheumatism offsets a history of tuberculosis in the family. It may be noted, however, that the death rate from tuberculosis of the lungs was distinctly lower than the standard for entry ages under 45 in Class 25—one or more attacks of acute articular rheumatism without a family record of tuberculosis.

The only other significant feature which was noted in connection with the study of the cases with two impairments was that the excess mortality among persons who had suffered from malarial fever and who also had a family record of tuberculosis was slightly higher than the sum of the excess mortalities due to the two impairments. When subdivided by habitat, number of attacks of malarial fever, time elapsed since attack, and by the relation to the applicant of the person who had died from tuberculosis, the groups were not of value.

EFFECT OF MEDICAL IMPAIRMENTS ON MORTALITY AMONG WOMEN

In Volume IV and in the first part of this volume appear the results of investigations into the effect on mortality of certain impairments among men. These impairments consist of defects in physical condition, in personal history, or in family history. A similar investigation among women, but on a much smaller scale, has been made, but the results are inconclusive. It was shown in Volume II that there was a marked difference between the mortality experienced among spinsters, married women and widows. When the data were divided into these three classes, and subdivided according to the various impairments so as to produce homogeneous groups, there were very few groups which contained more than 50 deaths, and the Committee were satisfied that these were of no value.

The results in the few groups of women investigated satisfied the Committee that it would not be advisable to make any further investigations, as the groups were too small when properly subdivided to justify publication of the results.

MORTALITY UNDER JOINT LIFE POLICIES

Seven classes of policies issued on the Joint Life plan were selected for investigation, provided the data proved sufficient. It was found, however, that in three of these classes comparatively few policies had been issued by the companies. There were only 181 policies issued on three joint lives (Class 84), and only 21 policies on four lives (Class 85). In Class 86, covering policies on two lives issued on any other plan than Ordinary Life, Limited-Payment Life or Endowment, and also policies issued on more than four lives, there were only 188 cases. The results in the other four classes follow:

Classes 80 and 81.—Joint Life Policies—Two Men.

As the data were not numerous, a synopsis only of the results is given:

Plan	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Ordinary Life	58	52.14	111%
Limited-Payment Life and Endowment	30	31.31	96

There was nothing unusual in the distribution of the causes of death.

Classes 82 and 83.—Joint Life Policies—A Man and a Woman.

As these classes are large, detailed tables are given (Table IV, pp. 182-185). The following is a synopsis:

Plan	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Ordinary Life	334	272.63	123%
Limited-Payment Life and Endowment	215	203.53	106

As was expected, the relative mortality was better on the Limited-Payment Life and Endowment plans than on the Ordinary Life plan.

The detailed tables indicate that for the combined series the mortality was heaviest in the early policy years in Classes 82 and 83, and that after the first five policy years the mortality was normal.

As the mortality among married women was high at the younger entry ages in the early insurance years (Vol. II, pp. 39-41), the Committee thought it desirable to exhibit separately the mortality among men and among women in Classes 82 and 83. The results are given in the following table:

Class 82.—Joint Life—A Man and a Woman—Ordinary Life.

Insurance Years	Entry Ages 15-29			Entry Ages 30-44			Entry Ages 45 and Over			All Entry Ages		
	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
MEN												
1—5	25	19.21	130%	75	55.45	135%	27	32.36	83%	127	107.02	119%
6–24	5	4.10	122	33	21.18	156	13	17.16	76	51	42.44	120
1–24	30	23.31	129%	108	76.63	141%	40	49.52	81%	178	149.46	119%
WOMEN												
1—5	69	35.51	194%	54	44.16	122%	9	10.73	84%	132	90.40	146%
6–24	10	8.57	117	11	17.03	65	3	7.17	42	24	32.77	73
1–24	79	44.08	179%	65	61.19	106%	12	17.90	67%	156	123.17	127%

Class 83.—Joint Life—A Man and a Woman—Limited-Payment Life and Endowment.

Insurance Years	Entry Ages 15-29			Entry Ages 30-44			Entry Ages 45 and Over			All Entry Ages		
	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
MEN												
1—5	22	21.93	100%	69	54.85	126%	14	14.79	95%	105	91.57	115%
6–24	2	2.34	85	5	9.56	52	3	7.04	43	10	18.94	53
1–24	24	24.27	99%	74	64.41	115%	17	21.83	78%	115	110.51	104%
WOMEN												
1—5	44	36.74	120%	38	38.79	98%	4	4.53	88%	86	80.06	107%
6–24	8	4.42	181	6	7.50	80	..	1.04	..	14	12.96	108
1–24	52	41.16	126%	44	46.29	95%	4	5.57	72%	100	93.02	108%

In both classes, at entry ages under 30, women proved worse risks than men, but from entry age 30 upwards the women were the better risks. In Class 82, the noteworthy features are the high mortality among men at entry ages under 45, and the very high mortality among women in the first five insurance years at entry ages under 30. This latter feature is, to some extent, due to the very large proportion of newly married women entering at the younger ages, and the consequent hazard from childbirth The added fact that the mortality was high among men up to the middle entry ages seems, however, to point to selection adverse to the companies. The results for both sexes combined, at entry ages under 30, give a mortality ratio of 162% for all insurance years and 172% for the first five insurance years.

A noticeable feature of Classes 82 and 83 is the high mortality from tuberculosis of the lungs at the young ages at entry on the Ordinary Life plan.

CONCLUDING REMARKS

In the study of the mortality of overweights and underweights (Vol. II, pp. 22-23), the mortality ratios there shown were based upon groups of weight according to the *variation in pounds* from the normal weight. The Committee then said: "At the younger ages tall men have proved less desirable risks than short men; at the older ages the short and medium-sized men have been slightly worse risks than tall men." Since Volume II was published the Committee has studied the effect of height in the various weight-groups when the risks were classified according to a uniform *percentage* departure from average weight (and, therefore, according to an absolute departure increasing with height) instead of a uniform absolute departure for all heights. On this basis, among men decidedly over weight, tall men, at the older as well as at the younger entry ages, appeared worse risks than either short men or men of medium height. Among the lightweights, at the older entry ages, tall men had the advantage.

When the plans for this investigation were being made the Committee had to choose between asking for every possible detail of each risk, which would have involved an enormous amount of labor and expense, and asking for only those facts which were clearly needed, with the understanding that in some cases it might later find it necessary to ask for additional information. The Committee adopted the latter course on the ground of cost. It is a matter of great satisfaction that it has been found necessary to call for additional information in only a few instances, in order to confirm or disprove the accuracy of the results.

The Committee thanks the companies for their willingness to furnish this additional information whenever called for. It wishes also especially to express its appreciation of the courtesy extended by the Equitable Life Assurance Society, the Metropolitan Life Insurance Company, the Mutual Benefit Life Insurance Company, The Mutual Life Insurance Company, the New England Mutual Life Insurance Company, the New York Life Insurance Company, the Phoenix Mutual Life Insurance Company, and The Prudential Insurance Company of America for the use of unpublished experiences of various groups of lives, which have proved of great value for purposes of comparison.

By means of the latest mechanical devices, including perforated cards and electric sorting and tabulating machines, this investigation, which has covered fully three million policies, has been handled with a force of from ten to fifteen clerks. Under the old conditions involving the use of hand-written cards, the work could not have been accomplished so quickly nor without the assistance of a very much larger clerical force. The services of Medical Directors and Actuaries and others associated with the contributing companies have been given freely; the only cost of the investigation has been for wages of clerks, printing, etc. The excellent work of printing and binding the volumes was done in the Home Office of The Prudential Insurance Company of America, at cost.

In some of the longer-established companies there is a wealth of unpublished statistics based on their own experience, but in the great majority of companies, especially those recently established, the individual experience is not sufficient to serve as a guide in the selection of risks. These younger companies must base their selection upon theoretical considerations assisted by such investigations as have already been made public. To these companies the results of the Medico-Actuarial Investigation will prove of great value, provided due weight be given to the conditions underlying the acceptance of risks by the companies which have contributed to this investigation. Because of this proviso the Committee has added frequent comments, so as to prevent misinterpretation of the results.

The results of this investigation have been so important that the companies may decide to conduct a similar one in the future. It is hoped, therefore, that the companies will maintain their records in such shape that the investigation can be made without having to refer again to the applications and the reports of the medical examiners. A number of the companies are keeping detailed and readily accessible records of all their issues in order to be in a position to make an investigation at any time for their own information, or to join in a collective investigation in the future, and the Committee would suggest the desirability of such a practice being generally followed. A complete index of the five volumes is given at the end of this volume together with a list of all the tables presented.

TABLE I

51. TUBERCULOSIS IN ONE PARENT AND A BROTHER OR SISTER
WEIGHT GROUP −25 TO −45 POUNDS. HEIGHT 5 FEET 3 INCHES TO 6 FEET 2 INCHES, INCLUSIVE
LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1	..	.00	8	..	.03	43	1	.15	138	1	.51	1
2	1	..	.00	5	..	.02	34	1	.16	116	1	.56	2
3	1	..	.00	5	..	.02	29	..	.14	104	1	.51	3
4	1	..	.00	5	..	.02	25	..	.12	99	1	.50	4
5	1	..	.00	4	..	.02	25	1	.12	91	1	.47	5
6	..	..	..	3	..	.01	18	..	.09	78	..	.41	6
7	..	..	..	2	..	.01	14	..	.07	67	..	.36	7
8	..	..	..	1	..	.00	11	..	.06	57	..	.31	8
9	..	..	..	..	..	..	9	..	.05	50	..	.29	9
10	..	..	..	..	..	..	9	..	.05	47	..	.28	10
11	..	..	..	..	..	..	6	..	.03	36	..	.22	11
12	..	..	..	..	..	..	6	..	.03	31	..	.20	12
13	..	..	..	..	..	..	4	..	.02	29	2	.20	13
14	..	..	..	..	..	..	4	..	.02	26	2	.20	14
15	..	..	..	..	..	..	4	..	.02	22	..	.18	15
16	..	..	..	..	..	..	3	..	.02	9	..	.08	16
17	..	..	..	..	..	..	1	..	.01	8	1	.07	17
18	..	..	..	..	..	..	..	..	..	6	..	.06	18
19	..	..	..	..	..	..	..	..	..	4	..	.04	19
20	..	..	..	..	..	..	..	..	..	3	..	.03	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	5	..	.00	27	..	.11	156	3	.69	548	5	2.55	1—5
6–24	..	..	..	6	..	.02	89	..	.47	473	5	2.93	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	170	..	.70	224	..	1.05	152	..	.97	67	..	.61	1
2	143	1	.74	189	3	1.21	126	..	1.11	55	2	.69	2
3	131	2	.71	176	2	1.21	117	1	1.11	44	..	.61	3
4	121	..	.69	154	3	1.16	111	..	1.15	39	1	.59	4
5	111	..	.65	146	1	1.17	102	5	1.15	36	..	.59	5
6	103	1	.64	124	..	1.05	84	..	1.02	34	..	.60	6
7	85	2	.56	110	..	1.00	74	1	.98	31	1	.59	7
8	75	1	.53	100	1	.98	66	1	.94	29	1	.60	8
9	65	..	.49	88	2	.93	63	1	.97	27	1	.61	9
10	58	1	.46	81	3	.93	59	2	.99	24	2	.59	10
11	50	1	.43	63	1	.79	50	..	.91	16	..	.44	11
12	45	1	.41	54	..	.73	47	..	.92	13	..	.39	12
13	42	..	.41	50	..	.73	41	3	.88	11	..	.36	13
14	41	..	.43	44	2	.70	35	3	.82	11	..	.40	14
15	33	..	.38	35	..	.60	29	..	.75	10	1	.40	15
16	30	1	.38	24	..	.44	16	1	.45	7	..	.31	16
17	25	..	.34	20	1	.40	11	..	.34	7	..	.34	17
18	19	..	.28	18	1	.39	8	..	.28	6	1	.32	18
19	15	..	.24	14	..	.34	7	..	.27	5	..	.29	19
20	13	..	.22	11	1	.29	6	..	.25	4	..	.25	20
21	5	..	.09	4	..	.12	3	..	.14	2	..	.14	21
22	3	..	.06	2	..	.06	2	..	.10	1	..	.07	22
23	2	..	.04	2	..	.07	2	..	.11	..	..	..	23
24	..	..	..	1	..	.04	2	..	.12	..	..	..	24
1—5	676	3	3.49	889	9	5.80	608	6	5.49	241	3	3.09	1—5
6–24	709	8	6.39	845	12	10.59	605	12	11.24	238	7	6.70	6–24

TABLE I (*Continued*)

51. TUBERCULOSIS IN ONE PARENT AND A BROTHER OR SISTER
WEIGHT GROUP −25 TO −45 POUNDS. HEIGHT 5 FEET 3 INCHES TO 6 FEET 2 INCHES, INCLUSIVE
LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	42	..	.51	35	1	.56	13	..	.27	..	..	..	1
2	35	..	.55	28	..	.57	11	..	.30	..	..	..	2
3	31	..	.57	25	..	.60	8	1	.26	..	..	..	3
4	29	2	.58	23	..	.61	7	..	.25	..	..	..	4
5	26	..	.57	22	..	.64	4	..	.16	..	..	..	5
6	23	..	.55	20	..	.64	4	..	.17	..	..	..	6
7	20	1	.53	20	..	.71	4	..	.19	..	..	..	7
8	17	1	.49	18	2	.70	4	..	.21	..	..	..	8
9	14	..	.45	14	1	.60	4	..	.23	..	..	..	9
10	13	..	.46	10	..	.47	4	1	.25	..	..	..	10
11	8	..	.31	9	..	.46	3	..	.20	..	..	..	11
12	7	..	.30	9	1	.51	3	1	.22	..	..	..	12
13	7	..	.33	8	..	.49	2	..	.16	..	..	..	13
14	6	..	.31	8	1	.53	1	..	.08	..	..	..	14
15	5	..	.28	7	1	.51	1	..	.09	..	..	..	15
16	3	1	.19	2	..	.16	1	..	.10	..	..	..	16
17	1	1	.07	2	..	.17	1	..	.11	..	..	..	17
18	..	..	..	2	..	.18	1	..	.12	..	..	..	18
19	..	..	..	1	..	.10	..	..	..	..	..	..	19
20	..	..	..	1	..	.11	..	..	..	..	..	..	20
21	..	..	..	1	..	.12	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	163	2	2.78	133	1	2.98	43	1	1.24	..	..	..	1—5
6–24	124	4	4.27	132	6	6.46	33	2	2.13	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	52	1	.18	556	308	1	1.21	83	376	..	2.02	..	1
2	40	1	.18	556	259	2	1.30	154	315	3	2.32	129	2
3	35	..	.16	..	235	3	1.22	246	293	3	2.32	129	3
4	31	..	.14	..	220	1	1.19	84	265	3	2.31	130	4
5	30	1	.14	714	202	1	1.12	89	248	6	2.32	259	5
1—5	188	3	.80	375	1224	8	6.04	132	1497	15	11.29	133	1—5
6—7	37	..	.18	..	333	3	1.97	152	392	1	4.05	25	6—7
8–10	30	..	.16	..	352	2	2.36	85	457	10	5.74	174	8–10
11–15	24	..	.12	..	355	6	3.06	196	448	9	7.83	115	11–15
16–24	4	..	.03	..	142	2	1.93	104	153	4	4.21	95	16–24
1–24	283	3	1.29	233	2406	21	15.36	137	2947	39	33.12	118	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	144	1	1.68	60	13	..	.27	..	893	3	5.36	56	1
2	118	2	1.81	110	11	..	.30	..	743	8	5.91	135	2
3	100	..	1.78	..	8	1	.26	385	671	7	5.74	122	3
4	91	3	1.78	169	7	..	.25	..	614	7	5.67	123	4
5	84	..	1.80	..	4	..	.16	..	568	8	5.54	144	5
1—5	537	6	8.85	68	43	1	1.24	81	3489	33	28.22	117	1—5
6—7	148	2	3.62	55	8	..	.36	..	918	6	10.18	59	6—7
8–10	166	8	4.97	161	12	1	.69	145	1017	21	13.92	151	8–10
11–15	135	4	6.02	66	10	1	.75	133	972	20	17.78	112	11–15
16–24	45	3	2.82	106	3	..	.33	..	347	9	9.32	97	16–24
1–24	1031	23	26.28	88	76	3	3.37	89	6743	89	79.42	112	1–24

TABLE I (*Continued*)

51. TUBERCULOSIS IN ONE PARENT AND A BROTHER OR SISTER
WEIGHT GROUP −5 TO −20 POUNDS. HEIGHT 5 FEET 3 INCHES TO 6 FEET 2 INCHES, INCLUSIVE
LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	28	..	.09	260	1	.86	601	..	2.10	868	5	3.21	1
2	18	..	.08	183	1	.82	453	3	2.08	692	6	3.32	2
3	17	..	.08	155	1	.71	401	1	1.88	624	3	3.06	3
4	15	..	.07	137	2	.64	357	2	1.71	554	2	2.77	4
5	12	..	.06	115	..	.55	294	6	1.44	492	4	2.56	5
6	9	..	.04	102	..	.49	228	3	1.12	431	5	2.28	6
7	6	..	.03	85	..	.42	192	3	.96	367	4	1.98	7
8	5	..	.02	74	1	.36	163	2	.82	309	2	1.70	8
9	4	..	.02	64	2	.31	150	3	.77	268	..	1.53	9
10	4	..	.02	56	..	.27	130	1	.68	234	1	1.38	10
11	4	..	.02	45	..	.23	112	..	.59	187	..	1.16	11
12	2	..	.01	42	..	.21	100	..	.54	164	1	1.08	12
13	2	..	.01	38	..	.19	85	..	.47	147	3	1.03	13
14	2	..	.01	32	..	.17	73	..	.42	129	..	.97	14
15	1	..	.00	23	..	.12	68	..	.40	109	1	.87	15
16	1	..	.01	11	..	.06	48	..	.30	70	..	.60	16
17	1	..	.01	9	..	.05	37	..	.24	59	..	.54	17
18	1	..	.01	4	..	.02	30	..	.21	48	..	.47	18
19	1	..	.01	4	..	.02	18	..	.14	43	1	.46	19
20	1	..	.01	3	..	.02	16	1	.13	28	..	.32	20
21	..	..	..	1	..	.01	7	..	.06	8	..	.10	21
22	..	..	..	..	..	..	5	..	.05	3	..	.04	22
23	..	..	..	..	..	..	2	..	.02	3	..	.04	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	90	..	.38	850	5	3.58	2106	12	9.21	3230	20	14.92	1—5
6-24	44	..	.23	593	3	2.95	1464	13	7.92	2607	18	16.55	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	773	4	3.17	654	3	3.07	388	2	2.48	185	..	1.68	1
2	621	1	3.23	516	4	3.30	292	2	2.57	152	3	1.90	2
3	570	4	3.08	458	2	3.16	265	3	2.52	131	2	1.81	3
4	507	3	2.89	408	3	3.06	232	4	2.41	119	1	1.79	4
5	446	1	2.63	368	1	2.94	203	..	2.29	108	2	1.76	5
6	389	5	2.41	318	2	2.70	176	1	2.15	83	..	1.45	6
7	340	2	2.24	282	1	2.57	157	1	2.07	77	1	1.46	7
8	296	4	2.07	257	3	2.52	133	1	1.90	66	3	1.36	8
9	256	2	1.92	229	6	2.43	117	2	1.80	56	..	1.26	9
10	233	2	1.86	200	..	2.30	105	1	1.75	50	3	1.24	10
11	200	1	1.70	163	5	2.04	80	..	1.45	38	..	1.03	11
12	177	2	1.61	144	..	1.94	63	..	1.23	30	1	.90	12
13	151	2	1.48	129	7	1.88	53	1	1.13	23	1	.76	13
14	127	2	1.35	98	1	1.55	49	2	1.15	18	1	.66	14
15	112	1	1.29	88	..	1.50	43	..	1.11	15	1	.60	15
16	74	1	.93	54	2	1.00	31	1	.88	11	..	.49	16
17	60	1	.81	46	4	.92	28	..	.87	10	..	.49	17
18	42	..	.61	35	..	.77	26	2	.89	9	..	.48	18
19	33	1	.52	26	..	.62	19	1	.72	8	..	.46	19
20	29	..	.50	20	..	.53	16	..	.67	8	..	.51	20
21	16	1	.30	9	..	.26	11	..	.50	6	..	.41	21
22	10	..	.20	6	..	.19	7	..	.35	3	..	.22	22
23	7	..	.15	5	..	.18	4	..	.22	2	..	.16	23
24	3	..	.07	2	..	.08	2	..	.12	2	..	.17	24
1—5	2917	13	15.00	2404	13	15.53	1380	11	12.27	695	8	8.94	1—5
6-24	2555	27	22.02	2111	31	25.98	1120	13	20.96	515	11	14.11	6-24

TABLE I (*Continued*)

51. TUBERCULOSIS IN ONE PARENT AND A BROTHER OR SISTER
WEIGHT GROUP −5 TO −20 POUNDS. HEIGHT 5 FEET 3 INCHES TO 6 FEET 2 INCHES, INCLUSIVE
LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	93	..	1.13	59	2	.94	14	..	.29	..	..	..	1
2	74	4	1.17	48	..	.98	14	..	.39	..	..	..	2
3	67	3	1.23	39	1	.94	14	2	.45	..	..	..	3
4	60	..	1.21	34	1	.90	9	..	.32	..	..	..	4
5	53	1	1.16	26	..	.76	7	..	.27	..	..	..	5
6	45	3	1.08	25	1	.80	7	1	.30	..	..	..	6
7	37	..	.98	18	..	.64	5	..	.24	..	..	..	7
8	33	2	.96	14	1	.55	5	..	.26	..	..	..	8
9	27	1	.87	11	1	.47	3	..	.17	..	..	..	9
10	25	3	.89	9	1	.42	3	..	.19	..	..	..	10
11	17	..	.66	5	..	.26	2	..	.13	..	..	..	11
12	17	..	.73	3	1	.17	2	..	.14	..	..	..	12
13	14	1	.66	2	..	.12	1	..	.08	..	..	..	13
14	12	3	.62	2	..	.13	1	..	.08	..	..	..	14
15	8	1	.45	2	..	.14	1	..	.09	..	..	..	15
16	2	..	.12	2	..	.16	1	..	.10	..	..	..	16
17	2	..	.13	1	..	.08	1	..	.11	..	..	..	17
18	1	..	.07	1	..	.09	1	..	.12	..	..	..	18
19	1	..	.08	1	..	.10	1	1	.13	..	..	..	19
20	..	..	..	1	..	.11	..	..	..	..	..	..	20
21	..	..	..	1	..	.12	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	347	8	5.90	206	4	4.52	58	2	1.72	..	..	..	1—5
6-24	241	14	8.30	98	5	4.36	34	2	2.14	..	..	..	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	889	1	3.05	33	1641	9	6.38	141	1042	5	5.55	90	1
2	654	4	2.98	134	1313	7	6.55	107	808	6	5.87	102	2
3	573	2	2.67	75	1194	7	6.14	114	723	5	5.68	88	3
4	509	4	2.42	165	1061	5	5.66	88	640	7	5.47	128	4
5	421	6	2.05	293	938	5	5.19	96	571	1	5.23	19	5
1—5	3046	17	13.17	129	6147	33	29.92	110	3784	24	27.80	86	1—5
6—7	622	6	3.06	196	1527	16	8.91	180	933	5	9.49	53	6—7
8-10	650	9	3.27	275	1596	11	10.46	105	1041	13	12.70	102	8-10
11-15	629	..	3.39	..	1503	13	12.54	104	910	16	14.98	107	11-15
16-24	200	1	1.38	72	536	5	6.66	75	347	10	9.77	102	16-24
1-24	5147	33	24.27	136	11309	78	68.49	114	7015	68	74.74	91	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	337	2	3.75	53	14	..	.29	..	3923	17	19.02	89	1
2	274	7	4.05	173	14	..	.39	..	3063	24	19.84	121	2
3	237	6	3.98	151	14	2	.45	444	2741	22	18.92	116	3
4	213	2	3.90	51	9	..	.32	..	2432	18	17.77	101	4
5	187	3	3.68	82	7	..	.27	..	2124	15	16.42	91	5
1—5	1248	20	19.36	103	58	2	1.72	116	14283	96	91.97	104	1—5
6—7	285	5	6.41	78	12	1	.54	185	3379	33	28.41	116	6—7
8-10	291	15	8.02	187	11	..	.62	..	3589	48	35.07	137	8-10
11-15	206	10	7.89	127	7	..	.52	..	3255	39	39.32	99	11-15
16-24	72	..	4.45	..	4	1	.46	217	1159	17	22.72	75	16-24
1-24	2102	50	46.13	108	92	4	3.86	104	25665	233	217.49	107	1-24

TABLE I (*Continued*)

51. TUBERCULOSIS IN ONE PARENT AND A BROTHER OR SISTER
WEIGHT GROUP AVERAGE TO +20 POUNDS. HEIGHT 5 FT. 3 IN. TO 6 FT. 2 IN., INCLUSIVE
LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	45	..	.14	351	2	1.16	575	2	2.01	708	..	2.62	1
2	30	1	.13	242	1	1.09	430	2	1.98	562	3	2.70	2
3	22	..	.10	211	3	.97	383	2	1.80	499	4	2.45	3
4	21	1	.10	170	3	.80	327	2	1.57	436	..	2.18	4
5	18	..	.08	144	2	.69	298	1	1.46	381	1	1.98	5
6	11	1	.05	119	1	.57	250	2	1.23	332	4	1.76	6
7	6	..	.03	95	1	.47	214	3	1.07	286	3	1.54	7
8	4	..	.02	82	..	.40	184	2	.92	249	1	1.37	8
9	4	1	.02	71	..	.35	158	2	.81	218	2	1.24	9
10	3	..	.01	61	..	.30	134	..	.70	197	1	1.16	10
11	2	..	.01	53	2	.27	112	..	.59	152	..	.94	11
12	2	..	.01	41	..	.21	93	2	.50	124	..	.82	12
13	1	..	.00	37	..	.19	83	3	.46	113	..	.79	13
14	1	..	.00	31	..	.16	66	..	.38	95	3	.71	14
15	1	..	.00	26	..	.14	55	..	.32	75	1	.60	15
16	..	..	..	15	..	.08	37	..	.23	51	1	.43	16
17	..	..	..	15	..	.08	25	..	.17	40	1	.36	17
18	..	..	..	13	..	.07	20	..	.14	31	1	.30	18
19	..	..	..	10	..	.06	15	..	.11	28	..	.30	19
20	..	..	..	8	1	.05	11	..	.09	21	..	.24	20
21	..	..	..	3	..	.02	6	..	.05	6	..	.08	21
22	..	..	..	1	..	.01	4	..	.04	5	..	.07	22
23	..	..	..	1	..	.01	2	..	.02	4	..	.06	23
24	..	..	..	..	..	..	2	..	.02	1	..	.02	24
1—5	136	2	.55	1118	11	4.71	2013	9	8.82	2586	8	11.93	1—5
6–24	35	2	.15	682	5	3.44	1471	14	7.85	2028	18	12.79	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	713	4	2.92	569	3	2.67	365	1	2.34	172	1	1.57	1
2	548	1	2.85	453	3	2.90	290	3	2.55	137	1	1.71	2
3	499	1	2.69	406	3	2.80	262	2	2.49	125	4	1.73	3
4	448	1	2.55	373	3	2.80	232	5	2.41	111	..	1.67	4
5	390	2	2.30	328	4	2.62	202	1	2.28	104	..	1.70	5
6	343	4	2.13	294	2	2.50	179	2	2.18	88	1	1.54	6
7	293	2	1.93	259	1	2.36	154	1	2.03	78	..	1.48	7
8	258	1	1.81	228	3	2.23	140	1	2.00	73	..	1.50	8
9	228	1	1.71	206	4	2.18	126	2	1.94	67	3	1.51	9
10	191	1	1.53	178	1	2.05	112	3	1.87	60	..	1.48	10
11	158	1	1.34	147	..	1.84	91	4	1.65	53	2	1.44	11
12	130	2	1.18	132	4	1.78	78	1	1.53	44	..	1.32	12
13	114	1	1.12	105	2	1.53	64	1	1.37	42	3	1.39	13
14	99	..	1.05	83	..	1.31	55	..	1.29	36	..	1.31	14
15	86	1	.99	74	..	1.27	48	2	1.23	31	..	1.25	15
16	61	1	.76	51	..	.94	32	..	.91	19	1	.84	16
17	50	..	.68	41	..	.82	26	1	.81	17	1	.82	17
18	41	2	.60	33	..	.72	19	..	.65	14	2	.74	18
19	33	2	.52	26	1	.62	16	1	.61	11	..	.64	19
20	27	1	.46	21	2	.55	11	..	.46	9	..	.57	20
21	11	..	.20	7	2	.20	4	..	.18	5	1	.34	21
22	7	..	.14	3	..	.10	3	..	.15	3	..	.22	22
23	4	..	.09	2	..	.07	3	..	.17	2	..	.16	23
24	3	1	.07	2	1	.08	1	..	.06	..	..	..	24
1—5	2598	9	13.31	2129	16	13.79	1351	12	12.07	649	6	8.38	1—5
6–24	2137	21	18.31	1892	23	23.15	1162	19	21.09	652	14	18.55	6–24

TABLE I (*Continued*)

51. TUBERCULOSIS IN ONE PARENT AND A BROTHER OR SISTER
WEIGHT GROUP AVERAGE TO +20 POUNDS. HEIGHT 5 FT. 3 IN. TO 6 FT. 2 IN., INCLUSIVE
LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	83	..	1.01	42	2	.67	27	..	.55	..	..	..	1
2	64	2	1.01	33	..	.67	23	..	.63	..	..	..	2
3	58	2	1.06	27	1	.65	22	3	.71	..	..	..	3
4	51	..	1.03	25	..	.66	17	1	.60	..	..	..	4
5	45	1	.99	23	1	.67	13	..	.51	..	..	..	5
6	37	..	.89	16	1	.51	12	..	.51	..	..	..	6
7	33	..	.87	14	1	.50	8	..	.38	..	..	..	7
8	32	1	.93	12	1	.47	5	..	.26	..	..	..	8
9	30	1	.96	10	..	.43	5	..	.28	..	..	..	9
10	24	1	.85	10	..	.47	5	2	.31	..	..	..	10
11	16	4	.62	4	1	.21	3	..	.20	..	..	..	11
12	10	..	.43	3	..	.17	3	..	.22	..	..	..	12
13	10	2	.47	3	..	.19	3	..	.23	..	..	..	13
14	6	..	.31	3	..	.20	3	..	.25	..	..	..	14
15	6	..	.34	2	..	.14	3	1	.28	..	..	..	15
16	3	1	.19	1	..	.08	1	..	.10	..	..	..	16
17	1	..	.07	1	..	.08	1	1	.11	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	301	5	5.10	150	4	3.32	102	4	3.00	..	..	..	1—5
6–24	208	10	6.93	79	4	3.45	52	4	3.13	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	971	4	3.31	121	1421	4	5.54	72	934	4	5.01	80	1
2	702	4	3.20	125	1110	4	5.55	72	743	6	5.45	110	2
3	616	5	2.87	174	998	5	5.14	97	668	5	5.29	95	3
4	518	6	2.47	243	884	1	4.73	21	605	8	5.21	154	4
5	460	3	2.23	135	771	3	4.28	70	530	5	4.90	102	5
1—5	3267	22	14.08	156	5184	17	25.24	67	3480	28	25.86	108	1—5
6—7	695	8	3.42	234	1254	13	7.36	177	886	6	9.07	66	6—7
8–10	701	5	3.53	142	1341	7	8.82	79	990	14	12.27	114	8–10
11–15	604	7	3.24	216	1146	9	9.54	94	877	14	14.80	95	11–15
16–24	188	1	1.25	80	424	10	5.38	186	301	8	8.10	99	16–24
1–24	5455	43	25.52	168	9349	56	56.34	99	6534	70	70.10	100	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	297	3	3.25	92	27	..	.55	..	3650	15	17.66	85	1
2	234	3	3.39	88	23	..	.63	..	2812	17	18.22	93	2
3	210	7	3.44	203	22	3	.71	423	2514	25	17.45	143	3
4	187	..	3.36	..	17	1	.60	167	2211	16	16.37	98	4
5	172	2	3.36	60	13	..	.51	..	1946	13	15.28	85	5
1—5	1100	15	16.80	89	102	4	3.00	133	13133	86	84.98	101	1—5
6—7	266	3	5.79	52	20	..	.89	..	3121	30	26.53	113	6—7
8–10	318	7	8.60	81	15	2	.85	235	3365	35	34.07	103	8–10
11–15	269	12	9.79	123	15	1	1.18	85	2911	43	38.55	112	11–15
16–24	86	6	4.75	126	2	1	.21	476	1001	26	19.69	132	16–24
1–24	2039	43	45.73	94	154	8	6.13	131	23531	220	203.82	108	1–24

TABLE I (*Continued*)

51. TUBERCULOSIS IN ONE PARENT AND A BROTHER OR SISTER
WEIGHT GROUP +25 TO +45 POUNDS. HEIGHT 5 FEET 3 INCHES TO 6 FEET 2 INCHES, INCLUSIVE
LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2	..	.01	28	..	.09	86	..	.30	158	1	.58	1
2	2	..	.01	21	..	.09	63	1	.29	122	..	.59	2
3	1	..	.00	20	..	.09	53	1	.25	114	..	.56	3
4	1	..	.00	16	..	.08	48	1	.23	105	..	.53	4
5	..	..	..	15	..	.07	42	1	.21	96	..	.50	5
6	..	..	..	13	..	.06	36	..	.18	83	..	.44	6
7	..	..	..	8	..	.04	34	..	.17	77	2	.42	7
8	..	..	..	8	..	.04	28	..	.14	67	..	.37	8
9	..	..	..	6	..	.03	22	..	.11	60	..	.34	9
10	..	..	..	6	..	.03	22	1	.11	50	..	.30	10
11	..	..	..	5	..	.03	20	1	.11	49	..	.30	11
12	..	..	..	5	..	.03	18	..	.10	44	..	.29	12
13	..	..	..	3	..	.02	15	..	.08	38	..	.27	13
14	..	..	..	2	..	.01	14	..	.08	32	2	.24	14
15	..	..	..	2	..	.01	11	..	.06	27	2	.22	15
16	..	..	..	2	..	.01	9	..	.06	13	..	.11	16
17	..	..	..	2	..	.01	8	..	.05	10	..	.09	17
18	..	..	..	2	..	.01	6	..	.04	8	..	.08	18
19	..	..	..	1	..	.01	4	..	.03	8	..	.08	19
20	..	..	..	1	..	.01	3	..	.02	7	..	.08	20
21	..	..	..	..	..	..	2	..	.02	2	..	.03	21
22	..	..	..	..	..	..	1	..	.01	2	..	.03	22
23	..	..	..	..	..	..	1	..	.01	2	..	.03	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	6	..	.02	100	..	.42	292	4	1.28	595	1	2.76	1—5
6–24	..	..	..	66	..	.35	255	2	1.39	579	6	3.72	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	241	1	.99	183	2	.86	108	..	.69	61	..	.56	1
2	191	1	.99	148	1	.95	87	..	.77	52	..	.65	2
3	180	1	.97	137	..	.95	79	..	.75	51	1	.70	3
4	155	1	.88	123	..	.92	69	..	.72	49	..	.74	4
5	145	3	.86	113	..	.90	61	..	.69	47	..	.77	5
6	121	3	.75	105	3	.89	52	..	.63	45	..	.79	6
7	109	1	.72	93	2	.85	45	..	.59	43	1	.82	7
8	98	1	.69	78	..	.76	44	..	.63	38	1	.78	8
9	86	..	.65	63	2	.67	42	1	.65	34	..	.77	9
10	77	3	.62	54	..	.62	38	..	.63	30	1	.74	10
11	61	..	.52	46	1	.58	28	1	.51	23	3	.63	11
12	53	..	.48	36	1	.49	19	..	.37	20	..	.60	12
13	48	..	.47	30	..	.44	18	..	.39	18	2	.60	13
14	46	2	.49	26	1	.41	17	..	.40	15	..	.55	14
15	39	3	.45	24	..	.41	15	2	.39	15	2	.60	15
16	25	..	.31	18	..	.33	11	3	.31	9	1	.40	16
17	20	..	.27	15	..	.30	6	..	.19	5	3	.24	17
18	16	..	.23	12	..	.26	5	..	.17	1	..	.05	18
19	12	..	.19	11	..	.26	5	..	.19	1	..	.06	19
20	9	..	.15	11	1	.29	4	..	.17	1	..	.06	20
21	5	..	.09	4	..	.12	3	..	.14	1	..	.07	21
22	3	..	.06	4	..	.13	1	..	.05	1	..	.07	22
23	1	..	.02	3	..	.11	1	..	.06	..	..	..	23
24	..	..	..	2	1	.08	..	..	..	..	..	..	24
1—5	912	7	4.69	704	3	4.58	404	..	3.62	260	1	3.42	1—5
6–24	829	13	7.16	635	12	8.00	354	7	6.47	300	14	7.83	6–24

TABLE I (*Continued*)

51. TUBERCULOSIS IN ONE PARENT AND A BROTHER OR SISTER
WEIGHT GROUP +25 TO +45 POUNDS. HEIGHT 5 FEET 3 INCHES TO 6 FEET 2 INCHES, INCLUSIVE
LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	25	..	.31	18	..	.29	9	..	.18	..	..	..	1
2	20	2	.32	16	1	.33	8	..	.22	..	..	..	2
3	18	..	.33	14	..	.34	8	..	.26	..	..	..	3
4	15	1	.30	13	..	.34	8	1	.28	..	..	..	4
5	13	..	.28	13	..	.38	7	2	.27	..	..	..	5
6	9	..	.22	13	..	.42	5	..	.21	..	..	..	6
7	9	..	.24	13	1	.46	5	..	.24	..	..	..	7
8	6	..	.17	12	1	.47	5	..	.26	..	..	..	8
9	6	..	.19	10	1	.43	5	2	.28	..	..	..	9
10	4	1	.14	7	1	.33	3	..	.19	..	..	..	10
11	1	..	.04	5	2	.26	3	..	.20	..	..	..	11
12	..	..	..	3	..	.17	..	..	..	..	..	..	12
13	..	..	..	3	..	.19	..	..	..	..	..	..	13
14	..	..	..	3	..	.20	..	..	..	..	..	..	14
15	..	..	..	3	..	.22	..	..	..	..	..	..	15
16	..	..	..	2	..	.16	..	..	..	..	..	..	16
17	..	..	..	1	..	.08	..	..	..	..	..	..	17
18	..	..	..	1	..	.09	..	..	..	..	..	..	18
19	..	..	..	1	..	.10	..	..	..	..	..	..	19
20	..	..	..	1	..	.11	..	..	..	..	..	..	20
21	..	..	..	1	..	.12	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	91	3	1.54	74	1	1.68	40	3	1.21	..	..	..	1—5
6–24	35	1	1.00	79	6	3.81	26	2	1.38	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	116	..	.40	..	399	2	1.57	127	291	2	1.55	129	1
2	86	1	.39	256	313	1	1.58	63	235	1	1.72	58	2
3	74	1	.34	294	294	1	1.53	65	216	..	1.70	..	3
4	65	1	.31	323	260	1	1.41	71	192	..	1.64	..	4
5	57	1	.28	357	241	3	1.36	221	174	..	1.59	..	5
1—5	398	4	1.72	233	1507	8	7.45	107	1108	3	8.20	37	1—5
6—7	91	..	.45	..	390	6	2.33	258	295	5	2.96	169	6—7
8–10	92	1	.46	217	438	4	2.97	135	319	3	3.96	76	8–10
11–15	95	1	.53	189	437	9	3.73	241	259	6	4.39	137	11–15
16–24	43	..	.30	..	143	..	1.85	..	116	5	3.16	158	16–24
1–24	719	6	3.46	173	2915	27	18.33	147	2097	22	22.67	97	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	104	..	1.16	..	9	..	.18	..	919	4	4.86	82	1
2	88	3	1.30	231	8	..	.22	..	730	6	5.21	115	2
3	83	1	1.37	73	8	..	.26	..	675	3	5.20	58	3
4	77	1	1.38	72	8	1	.28	357	602	4	5.02	80	4
5	73	..	1.43	..	7	2	.27	741	552	6	4.93	122	5
1—5	425	5	6.64	75	40	3	1.21	248	3478	23	25.22	91	1—5
6—7	132	2	2.95	68	10	..	.45	..	918	13	9.14	142	6—7
8–10	147	6	4.02	149	13	2	.73	274	1009	16	12.14	132	8–10
11–15	109	9	4.06	222	3	..	.20	..	903	25	12.91	194	11–15
16–24	26	4	1.61	248	..	..	..	..	328	9	6.92	130	16–24
1–24	839	26	19.28	135	66	5	2.59	193	6636	86	66.33	130	1–24

TABLE I (*Continued*)

52. TUBERCULOSIS IN TWO OR MORE BROTHERS OR SISTERS

WEIGHT GROUP −25 TO −45 POUNDS. HEIGHT 5 FEET 3 INCHES TO 6 FEET 2 INCHES, INCLUSIVE

LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	..	..	..	11	1	.04	49	..	.17	160	1	.59	1
2	..	..	..	8	..	.04	42	..	.19	129	1	.62	2
3	..	..	..	8	..	.04	37	..	.17	120	..	.59	3
4	..	..	..	7	..	.03	36	..	.17	113	2	.57	4
5	..	..	..	6	..	.03	31	..	.15	94	..	.49	5
6	..	..	..	5	..	.02	29	..	.14	83	..	.44	6
7	..	..	..	4	..	.02	25	..	.13	75	2	.41	7
8	..	..	..	3	..	.01	23	1	.12	60	..	.33	8
9	..	..	..	2	..	.01	18	..	.09	51	1	.29	9
10	..	..	..	2	..	.01	16	1	.08	45	..	.27	10
11	..	..	..	2	..	.01	13	1	.07	38	1	.24	11
12	..	..	..	1	..	.01	10	..	.05	35	1	.23	12
13	..	..	..	1	..	.01	9	..	.05	30	..	.21	13
14	..	..	..	1	..	.01	8	..	.05	29	..	.22	14
15	..	..	..	1	..	.01	7	..	.04	24	..	.19	15
16	..	..	..	1	..	.01	6	..	.04	21	..	.18	16
17	..	..	..	1	..	.01	5	..	.03	18	..	.16	17
18	..	..	..	1	..	.01	4	1	.03	15	..	.15	18
19	..	..	..	..	..	..	3	..	.02	13	..	.14	19
20	..	..	..	..	..	..	2	..	.02	11	1	.13	20
21	..	..	..	..	..	..	..	..	..	4	..	.05	21
22	..	..	..	..	..	..	..	..	..	4	..	.05	22
23	..	..	..	..	..	..	..	..	..	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	..	..	..	40	1	.18	195	..	.85	616	4	2.86	1—5
6–24	..	..	..	25	..	.15	178	4	.96	559	6	3.74	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	224	..	.92	294	..	1.38	234	2	1.50	148	2	1.35	1
2	176	2	.92	235	2	1.50	194	2	1.71	122	..	1.53	2
3	159	4	.86	221	..	1.52	174	1	1.65	110	..	1.52	3
4	139	1	.79	204	1	1.53	154	1	1.60	98	3	1.47	4
5	128	..	.76	185	2	1.48	136	2	1.54	84	..	1.37	5
6	114	..	.71	167	1	1.42	119	4	1.45	77	3	1.35	6
7	101	2	.67	144	1	1.31	101	1	1.33	64	1	1.22	7
8	89	2	.62	131	1	1.28	90	2	1.29	57	..	1.17	8
9	80	1	.60	120	..	1.27	79	1	1.22	54	1	1.22	9
10	73	..	.58	104	1	1.20	70	2	1.17	49	2	1.21	10
11	58	..	.49	83	1	1.04	62	2	1.12	36	..	.98	11
12	51	..	.46	75	1	1.01	57	1	1.12	34	1	1.02	12
13	45	..	.44	68	..	.99	47	..	1.01	30	..	.99	13
14	42	..	.45	57	..	.90	43	3	1.01	28	..	1.02	14
15	37	..	.43	52	3	.89	33	1	.85	27	..	1.09	15
16	29	1	.36	29	..	.54	19	..	.54	17	1	.75	16
17	25	1	.34	24	..	.48	16	1	.50	16	2	.78	17
18	18	..	.26	20	..	.44	12	..	.41	12	..	.64	18
19	12	..	.19	17	..	.41	10	1	.38	8	..	.46	19
20	10	..	.17	11	..	.29	8	..	.33	8	1	.51	20
21	5	..	.09	4	..	.12	4	..	.18	5	..	.34	21
22	2	..	.04	3	..	.10	3	..	.15	3	..	.22	22
23	2	1	.04	2	..	.07	2	..	.11	1	..	.08	23
24	..	..	..	..	..	..	..	..	..	1	..	.09	24
1—5	826	7	4.25	1139	5	7.41	892	8	8.00	562	5	7.24	1—5
6–24	793	8	6.94	1111	9	13.76	775	19	14.17	527	12	15.14	6–24

TABLE I (*Continued*)

52. TUBERCULOSIS IN TWO OR MORE BROTHERS OR SISTERS

WEIGHT GROUP −25 TO −45 POUNDS. HEIGHT 5 FEET 3 INCHES TO 6 FEET 2 INCHES, INCLUSIVE

LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	101	..	1.23	50	..	.80	35	..	.72	..	..	..	1
2	80	..	1.26	41	..	.84	25	..	.69	..	..	..	2
3	76	..	1.39	38	1	.91	23	..	.74	..	..	..	3
4	67	1	1.35	32	..	.84	20	1	.71	..	..	..	4
5	62	..	1.36	28	..	.81	18	..	.70	..	..	..	5
6	59	1	1.42	21	1	.67	15	..	.64	..	..	..	6
7	50	2	1.32	17	..	.60	13	..	.61	..	..	..	7
8	43	..	1.25	16	..	.62	13	1	.67	..	..	..	8
9	37	1	1.19	16	..	.69	11	..	.62	..	..	..	9
10	33	1	1.17	15	..	.71	8	..	.49	..	..	..	10
11	26	..	1.01	12	1	.62	5	..	.33	..	..	..	11
12	24	..	1.03	7	..	.40	5	2	.36	..	..	..	12
13	21	2	.99	6	1	.37	2	..	.16	..	..	..	13
14	18	..	.93	5	..	.33	2	..	.17	..	..	..	14
15	18	1	1.02	5	..	.36	2	..	.18	..	..	..	15
16	12	..	.74	3	..	.23	..	..	..	..	..	..	16
17	10	..	.67	3	..	.25	..	..	..	..	..	..	17
18	10	2	.72	3	..	.28	..	..	..	..	..	..	18
19	6	1	.47	1	..	.10	..	..	..	..	..	..	19
20	3	..	.25	1	..	.11	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	386	1	6.59	189	1	4.20	121	1	3.56	..	..	..	1—5
6–24	370	11	14.18	131	3	6.34	76	3	4.23	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	60	1	.21	476	384	1	1.51	66	528	2	2.88	69	1
2	50	..	.23	..	305	3	1.54	195	429	4	3.21	125	2
3	45	..	.21	..	279	4	1.45	276	395	1	3.17	32	3
4	43	..	.20	..	252	3	1.36	221	358	2	3.13	64	4
5	37	..	.18	..	222	..	1.25	..	321	4	3.02	132	5
1—5	235	1	1.03	97	1442	11	7.11	155	2031	13	15.41	84	1—5
6—7	63	..	.31	..	373	4	2.23	179	531	7	5.51	127	6—7
8–10	64	2	.32	625	398	4	2.69	149	594	7	7.43	94	8–10
11–15	53	1	.31	323	389	2	3.36	60	577	12	9.94	121	11–15
16–24	23	1	.17	588	192	4	2.40	167	184	2	5.05	40	16–24
1–24	438	5	2.14	234	2794	25	17.79	141	3917	41	43.34	95	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	299	2	3.38	59	35	..	.72	..	1306	6	8.70	69	1
2	243	..	3.63	..	25	..	.69	..	1052	7	9.30	75	2
3	224	1	3.82	26	23	..	.74	..	966	6	9.39	64	3
4	197	4	3.66	109	20	1	.71	141	870	10	9.06	110	4
5	174	..	3.54	..	18	..	.70	..	772	4	8.69	46	5
1—5	1137	7	18.03	39	121	1	3.56	28	4966	33	45.14	73	1—5
6—7	288	8	6.58	122	28	..	1.25	..	1283	19	15.88	120	6—7
8–10	320	5	9.23	54	32	1	1.78	56	1408	19	21.45	89	8–10
11–15	297	6	12.16	49	16	2	1.20	167	1332	23	26.97	85	11–15
16–24	123	7	7.69	91	..	..	..	..	522	14	15.31	91	16–24
1–24	2165	33	53.69	61	197	4	7.79	51	9511	108	124.75	87	1–24

TABLE I (*Continued*)

52. TUBERCULOSIS IN TWO OR MORE BROTHERS OR SISTERS

WEIGHT GROUP −5 TO −20 POUNDS. HEIGHT 5 FEET 3 INCHES TO 6 FEET 2 INCHES, INCLUSIVE

LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	21	..	.07	271	2	.89	708	3	2.48	1088	7	4.03	1
2	18	..	.08	189	4	.85	527	2	2.42	865	6	4.15	2
3	16	1	.07	163	2	.75	471	3	2.21	776	6	3.80	3
4	12	..	.06	144	..	.68	406	4	1.95	672	4	3.36	4
5	10	..	.05	121	1	.58	355	2	1.74	597	7	3.10	5
6	7	..	.03	109	2	.52	305	3	1.49	517	6	2.74	6
7	6	..	.03	90	..	.44	252	2	1.26	436	4	2.35	7
8	6	1	.03	73	..	.36	224	1	1.12	387	1	2.13	8
9	5	1	.02	57	..	.28	202	3	1.03	356	4	2.03	9
10	3	..	.01	46	..	.23	181	..	.94	311	2	1.83	10
11	2	..	.01	40	..	.20	154	..	.82	272	6	1.69	11
12	2	..	.01	38	..	.19	137	..	.74	233	2	1.54	12
13	2	..	.01	27	..	.14	122	1	.67	206	1	1.44	13
14	2	..	.01	24	..	.12	113	1	.64	181	1	1.36	14
15	2	..	.01	19	..	.10	103	1	.61	151	1	1.21	15
16	2	..	.01	15	..	.08	74	..	.46	105	..	.89	16
17	1	..	.01	12	..	.07	65	1	.43	87	..	.79	17
18	1	..	.01	10	..	.06	52	..	.36	68	1	.67	18
19	1	..	.01	10	..	.06	45	..	.34	57	3	.60	19
20	..	..	..	7	..	.04	33	..	.26	45	..	.52	20
21	..	..	..	2	..	.01	11	..	.09	18	..	.23	21
22	..	..	..	1	..	.01	6	..	.05	14	..	.19	22
23	..	..	..	1	..	.01	3	..	.03	5	1	.07	23
24	..	..	..	..	..	..	1	..	.01	2	..	.03	24
1—5	77	1	.33	888	9	3.75	2467	14	10.80	3998	30	18.44	1—5
6—24	42	2	.21	581	2	2.92	2083	13	11.35	3451	33	22.31	6—24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1144	4	4.69	1116	1	5.25	731	6	4.68	354	3	3.22	1
2	930	11	4.84	901	9	5.77	551	3	4.85	287	1	3.59	2
3	819	2	4.42	822	10	5.67	490	3	4.66	256	4	3.53	3
4	738	5	4.21	743	9	5.57	443	7	4.61	223	2	3.35	4
5	654	7	3.86	660	2	5.28	401	4	4.53	192	4	3.13	5
6	572	5	3.55	588	3	5.00	348	1	4.25	164	5	2.87	6
7	508	5	3.35	528	8	4.80	311	5	4.11	145	3	2.76	7
8	432	2	3.02	471	5	4.62	270	5	3.86	132	3	2.72	8
9	388	3	2.91	420	3	4.45	238	3	3.67	111	4	2.50	9
10	352	4	2.82	375	5	4.31	212	3	3.54	94	3	2.32	10
11	290	1	2.47	306	3	3.83	177	5	3.20	74	2	2.01	11
12	259	4	2.36	263	3	3.55	143	2	2.80	67	..	2.01	12
13	227	5	2.22	223	3	3.26	125	..	2.68	55	3	1.82	13
14	201	2	2.13	197	2	3.11	112	3	2.62	44	3	1.61	14
15	165	..	1.90	172	1	2.94	92	4	2.36	31	..	1.25	15
16	109	3	1.36	113	2	2.09	53	1	1.50	15	1	.66	16
17	90	4	1.22	92	2	1.85	43	1	1.34	11	..	.53	17
18	72	1	1.05	72	2	1.58	34	1	1.17	9	1	.48	18
19	56	..	.88	58	1	1.39	30	..	1.14	7	..	.41	19
20	42	1	.72	49	1	1.29	24	..	1.00	5	..	.32	20
21	15	..	.28	17	..	.49	12	2	.55	4	..	.27	21
22	7	..	.14	14	1	.45	7	2	.35	3	..	.22	22
23	6	..	.13	5	..	.18	2	..	.11	2	1	.16	23
24	3	..	.07	1	..	.04	..	..	..	1	..	.09	24
1—5	4285	29	22.02	4242	31	27.54	2616	23	23.33	1312	14	16.82	1—5
6—24	3794	40	32.58	3964	45	49.23	2233	38	40.25	974	29	25.01	6-24

TABLE I (*Continued*)

52. TUBERCULOSIS IN TWO OR MORE BROTHERS OR SISTERS

WEIGHT GROUP −5 TO −20 POUNDS. HEIGHT 5 FEET 3 INCHES TO 6 FEET 2 INCHES, INCLUSIVE

LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	160	1	1.95	93	..	1.49	57	1	1.17	..	..	..	1
2	126	1	1.99	78	2	1.59	47	..	1.29	..	..	..	2
3	112	1	2.05	68	..	1.63	42	3	1.35	..	..	..	3
4	94	2	1.89	57	1	1.50	34	1	1.20	..	..	..	4
5	86	1	1.88	48	..	1.40	29	2	1.13	..	..	..	5
6	68	..	1.63	41	1	1.32	27	1	1.16	..	..	..	6
7	64	1	1.69	37	..	1.31	25	1	1.18	..	..	..	7
8	57	1	1.66	34	2	1.33	19	..	.98	..	..	..	8
9	49	1	1.57	25	1	1.07	18	2	1.02	..	..	..	9
10	44	2	1.56	23	2	1.08	14	..	.86	..	..	..	10
11	32	1	1.25	15	..	.77	9	..	.60	..	..	..	11
12	23	..	.99	14	1	.79	6	..	.43	..	..	..	12
13	20	2	.94	11	..	.68	6	1	.47	..	..	..	13
14	15	..	.77	11	..	.73	3	..	.25	..	..	..	14
15	13	..	.74	11	..	.80	3	..	.28	..	..	..	15
16	4	..	.25	9	1	.70	1	..	.10	..	..	..	16
17	4	..	.27	7	1	.59	1	..	.11	..	..	..	17
18	3	..	.22	6	..	.55	1	..	.12	..	..	..	18
19	2	1	.16	6	..	.60	1	..	.13	..	..	..	19
20	..	..	..	4	1	.43	1	..	.14	..	..	..	20
21	..	..	..	2	..	23	..	..	..	..	..	..	21
22	..	..	..	2	1	.25	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	578	6	9.76	344	3	7.61	209	7	6.14	..	..	..	1—5
6—24	398	9	13.70	258	11	13.23	135	5	7.83	..	..	..	6—24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1000	5	3.44	145	2232	11	8.72	126	1847	7	9.93	70	1
2	734	6	3.35	179	1795	17	8.99	189	1452	12	10.62	113	2
3	650	6	3.03	198	1595	8	8.22	97	1312	13	10.33	126	3
4	562	4	2.69	149	1410	9	7.57	119	1186	16	10.18	157	4
5	486	3	2.37	127	1251	14	6.96	201	1061	6	9.81	61	5
1—5	3432	24	14.88	161	8283	59	40.46	146	6858	54	50.87	106	1—5
6—7	769	7	3.77	186	2033	20	11.99	167	1775	17	18.16	94	6—7
8—10	797	6	4.02	149	2226	16	14.74	109	1986	24	24.45	98	8—10
11—15	787	3	4.28	70	2185	23	18.32	126	1810	26	30.35	86	11—15
16—24	353	1	2.41	41	801	14	9.84	142	626	16	16.52	97	16—24
1—24	6138	41	29.36	140	15528	132	95.35	138	13055	137	140.35	98	1—24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	607	4	6.66	60	57	1	1.17	85	5743	28	29.92	94	1
2	491	4	7.17	56	47	..	1.29	..	4519	39	31.42	124	2
3	436	5	7.21	69	42	3	1.35	222	4035	35	30.14	116	3
4	374	5	6.74	74	34	1	1.20	83	3566	35	28.38	123	4
5	326	5	6.41	78	29	2	1.13	177	3153	30	26.68	112	5
1—5	2234	23	34.19	67	209	7	6.14	114	21016	167	146.54	114	1—5
6—7	519	10	11.58	86	52	2	2.34	85	5148	56	47.84	117	6—7
8—10	569	19	15.81	120	51	2	2.86	70	5629	67	61.88	108	8—10
11—15	436	12	17.16	70	27	1	2.03	49	5245	65	72.14	90	11—15
16—24	106	8	7.39	108	5	..	.60	..	1891	39	36.76	106	16—24
1—24	3864	72	86.13	84	344	12	13.97	86	38929	394	365.16	108	1—24

TABLE I (*Continued*)

52. TUBERCULOSIS IN TWO OR MORE BROTHERS OR SISTERS
WEIGHT GROUP AVERAGE TO +20 POUNDS. HEIGHT 5 FT. 3 IN. TO 6 FT. 2 IN., INCLUSIVE
LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	42	..	.13	415	2	1.37	775	4	2.71	1051	2	3.89	1
2	28	..	.12	300	2	1.35	551	2	2.53	813	3	3.90	2
3	23	..	.10	252	3	1.16	490	2	2.30	733	8	3.59	3
4	19	..	.09	211	5	.99	426	4	2.04	642	2	3.21	4
5	17	1	.08	178	3	.85	368	3	1.80	565	1	2.94	5
6	14	..	.07	149	..	.72	313	..	1.53	493	..	2.61	6
7	10	..	.05	132	2	.65	268	1	1.34	431	1	2.33	7
8	9	..	.04	109	..	.53	236	1	1.18	396	1	2.18	8
9	9	..	.04	95	..	.47	198	2	1.01	348	..	1.98	9
10	7	..	.03	81	..	.40	178	4	.93	307	3	1.81	10
11	6	..	.03	65	..	.33	147	..	.78	264	..	1.64	11
12	5	..	.02	57	..	.29	125	..	.68	231	2	1.52	12
13	5	..	.02	54	..	.28	109	..	.60	204	1	1.43	13
14	4	..	.02	48	..	.25	98	..	.56	180	..	1.35	14
15	3	..	.01	43	..	.23	78	..	.46	161	..	1.29	15
16	3	..	.02	31	..	.17	52	1	.32	117	1	.99	16
17	3	..	.02	25	..	.14	42	2	.28	92	2	.84	17
18	1	..	.01	18	..	.10	32	..	.22	72	..	.71	18
19	1	..	.01	14	..	.08	28	..	.21	58	..	.61	19
20	..	..	..	9	..	.05	23	..	.18	42	..	.48	20
21	..	..	..	3	..	.02	6	..	.05	20	1	.25	21
22	..	..	..	..	..	..	4	..	.04	15	..	.20	22
23	..	..	..	..	..	..	2	..	.02	9	..	.13	23
24	..	..	..	..	..	..	1	..	.01	3	..	.05	24
1—5	129	1	.52	1356	15	5.72	2610	15	11.38	3804	16	17.53	1—5
6–24	80	..	.39	933	2	4.71	1940	11	10.40	3443	12	22.40	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1162	6	4.76	997	3	4.69	651	2	4.17	335	1	3.05	1
2	915	4	4.76	801	4	5.13	523	2	4.60	269	3	3.36	2
3	821	4	4.43	726	5	5.01	482	1	4.58	243	1	3.35	3
4	735	2	4.19	655	3	4.91	423	3	4.40	218	4	3.27	4
5	650	6	3.84	586	7	4.69	374	5	4.23	186	2	3.03	5
6	569	5	3.53	517	4	4.39	325	3	3.97	166	8	2.91	6
7	503	2	3.32	451	3	4.10	284	2	3.75	141	3	2.68	7
8	445	4	3.12	397	5	3.89	254	1	3.63	125	1	2.58	8
9	388	2	2.91	352	5	3.73	229	4	3.53	111	4	2.50	9
10	341	3	2.73	310	3	3 57	202	7	3.37	90	1	2.22	10
11	284	2	2.41	250	3	3.13	159	4	2.88	72	2	1.96	11
12	247	..	2.25	214	8	2.89	133	4	2.61	60	3	1.80	12
13	219	4	2.15	180	2	2.63	107	3	2.29	44	1	1.46	13
14	174	..	1.84	149	2	2.35	94	2	2.20	35	2	1.28	14
15	150	3	1.73	128	3	2.19	83	3	2.13	26	1	1.05	15
16	102	2	1.28	85	1	1.57	48	3	1.36	17	..	.75	16
17	79	..	1.07	66	2	1.33	40	..	1.25	16	..	.78	17
18	69	1	1.01	54	1	1.18	31	..	1.07	13	1	.69	18
19	52	..	.82	43	1	1.03	26	..	.99	10	..	.58	19
20	38	..	.65	31	2	.82	23	1	.96	9	..	.57	20
21	15	..	.28	8	..	.23	10	1	.46	9	..	.62	21
22	9	..	.18	5	..	.16	6	..	.30	5	..	.37	22
23	4	..	.09	4	..	.14	4	..	.22	4	..	.32	23
24	3	..	.07	3	..	.12	2	..	.12	1	..	.09	24
1—5	4283	22	21.98	3765	22	24.43	2453	13	21.98	1251	11	16.06	1—5
6–24	3691	28	31.44	3247	45	39.45	2060	38	37.09	954	27	25.21	6–24

TABLE I (*Continued*)

52. TUBERCULOSIS IN TWO OR MORE BROTHERS OR SISTERS
WEIGHT GROUP AVERAGE TO +20 POUNDS. HEIGHT 5 FT. 3 IN. TO 6 FT. 2 IN., INCLUSIVE
LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	169	1	2.06	90	1	1.44	62	..	1.27	..	..	..	1
2	136	3	2.15	72	4	1.47	53	..	1.46	..	..	..	2
3	119	2	2.18	59	1	1.42	51	..	1.64	..	..	..	3
4	108	1	2.17	50	2	1.32	44	4	1.56	..	..	..	4
5	96	1	2.10	45	2	1.31	32	1	1.25	..	..	..	5
6	74	..	1.78	39	2	1.25	22	..	.94	..	..	..	6
7	62	1	1.64	32	1	1.13	22	..	1.04	..	..	..	7
8	57	1	1.66	28	2	1.09	22	..	1.14	..	..	..	8
9	47	..	1.51	23	1	.99	19	2	1.08	..	..	..	9
10	42	1	1.49	18	2	.85	17	..	1.05	..	..	..	10
11	26	2	1.01	13	2	.67	14	1	.94	..	..	..	11
12	23	3	.99	7	..	.40	13	2	.94	..	..	..	12
13	16	..	.75	6	2	.37	11	..	.86	..	..	..	13
14	13	..	.67	2	..	.13	10	..	.85	..	..	..	14
15	13	..	.74	2	..	.14	10	..	.92	..	..	..	15
16	8	..	.49	1	..	.08	7	1	.70	..	..	..	16
17	7	2	.47	1	..	.08	6	..	.65	..	..	..	17
18	3	1	.22	1	1	.09	5	..	.58	..	..	..	18
19	2	..	.16	..	..	..	4	1	.51	..	..	..	19
20	1	..	.08	..	..	..	2	..	.27	..	..	..	20
21	..	..	..	..	..	..	2	..	.30	..	..	..	21
22	..	..	..	..	..	..	1	1	.16	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	628	8	10.66	316	10	6.96	242	5	7.18	..	..	..	1—5
6–24	394	11	13.66	173	13	7.27	187	8	12.93	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1232	6	4.21	143	2213	8	8.65	92	1648	5	8.86	56	1
2	879	4	4.00	100	1728	7	8.66	81	1324	6	9.73	62	2
3	765	5	3.56	140	1554	12	8.02	150	1208	6	9.59	63	3
4	656	9	3.12	288	1377	4	7.40	54	1078	6	9.31	64	4
5	563	7	2.73	256	1215	7	6.78	103	960	12	8.92	135	5
1—5	4095	31	17.62	176	8087	38	39.51	96	6218	35	46.41	75	1—5
6—7	886	3	4.36	69	1996	8	11.79	68	1577	12	16.21	74	6—7
8–10	922	7	4.63	151	2225	13	14.73	88	1744	25	21.72	115	8–10
11–15	847	..	4.56	..	2114	12	17.61	68	1497	34	25.30	134	11–15
16–24	298	3	1.95	154	799	7	9.71	72	489	12	13.31	90	16–24
1–24	7048	44	33.12	133	15221	78	93.35	84	11525	118	122.95	96	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	594	3	6.55	46	62	..	1.27	..	5749	22	29.54	74	1
2	477	10	6.98	143	53	..	1.46	..	4461	27	30.83	88	2
3	421	4	6.95	58	51	..	1.64	..	3999	27	29.76	91	3
4	376	7	6.76	104	44	4	1.56	256	3531	30	28.15	107	4
5	327	5	6.44	78	32	1	1.25	80	3097	32	26.12	123	5
1—5	2195	29	33.68	86	242	5	7.18	70	20837	138	144.40	96	1—5
6—7	514	15	11.39	132	44	..	1.98	..	5017	38	45.73	83	6—7
8–10	541	13	14.89	87	58	2	3.27	61	5490	60	59.24	101	8–10
11–15	358	18	13.42	134	58	3	4.51	67	4874	67	65.40	102	11–15
16–24	108	5	6.44	78	27	3	3.17	95	1721	30	34.58	87	16–24
1–24	3716	80	79.82	100	429	13	20.11	65	37939	333	349.35	95	1–24

TABLE I (*Continued*)

52. TUBERCULOSIS IN TWO OR MORE BROTHERS OR SISTERS
WEIGHT GROUP +25 TO +45 POUNDS. HEIGHT 5 FEET 3 INCHES TO 6 FEET 2 INCHES, INCLUSIVE
LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2	..	.01	48	..	.16	174	..	.61	285	..	1.05	1
2	2	..	.01	34	..	.15	126	1	.58	238	1	1.14	2
3	1	..	.00	30	..	.14	103	..	.48	221	2	1.08	3
4	1	..	.00	27	..	.13	96	..	.46	198	..	.99	4
5	1	..	.00	24	..	.12	88	2	.43	181	2	.94	5
6	1	..	.00	22	..	.11	77	..	.38	151	3	.80	6
7	1	..	.00	20	..	.10	72	..	.36	133	..	.72	7
8	1	..	.00	15	..	.07	62	..	.31	120	..	.66	8
9	1	..	.00	14	..	.07	57	..	.29	102	1	.58	9
10	1	..	.00	12	..	.06	51	..	.27	90	1	.53	10
11	1	..	.00	7	..	.04	41	..	.22	80	1	.50	11
12	1	..	.00	7	..	.04	35	..	.19	70	..	.46	12
13	..	..	..	7	..	.04	32	..	.18	63	1	.44	13
14	..	..	..	7	..	.04	24	..	.14	56	3	.42	14
15	..	..	..	5	..	.03	21	..	.12	48	1	.38	15
16	..	..	..	4	..	.02	15	..	.09	34	1	.29	16
17	..	..	..	4	..	.02	11	..	.07	33	1	.30	17
18	..	..	..	4	..	.02	6	..	.04	24	..	.24	18
19	..	..	..	4	..	.02	3	..	.02	19	..	.20	19
20	..	..	..	2	..	.01	3	..	.02	13	..	.15	20
21	..	..	..	2	..	.01	1	..	.01	4	..	.05	21
22	..	..	..	2	..	.01	1	..	.01	2	..	.03	22
23	..	..	..	2	..	.01	1	..	.01	2	..	.03	23
24	..	..	..	1	..	.01	1	1	.01	..	..	..	24
1—5	7	..	.02	163	..	.70	587	3	2.56	1123	5	5.20	1—5
6—24	7	..	..	141	..	.73	514	1	2.74	1044	13	6.78	6—24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	427	1	1.75	339	1	1.59	248	1	1.59	111	1	1.01	1
2	345	2	1.79	265	1	1.70	187	2	1.65	87	1	1.09	2
3	315	3	1.70	242	2	1.67	167	1	1.59	79	4	1.09	3
4	285	4	1.62	218	2	1.64	146	..	1.52	64	..	.96	4
5	256	..	1.51	188	..	1.50	131	1	1.48	58	1	.95	5
6	223	..	1.38	170	..	1.45	119	1	1.45	45	2	.79	6
7	204	2	1.35	155	..	1.41	106	1	1.40	40	4	.76	7
8	180	..	1.26	139	1	1.36	95	3	1.36	32	..	.66	8
9	160	2	1.20	119	1	1.26	82	1	1.26	27	1	.61	9
10	144	..	1.15	110	..	1.27	72	1	1.20	25	2	.62	10
11	121	3	1.03	89	2	1.11	63	2	1.14	18	..	.49	11
12	104	1	.95	73	3	.99	54	2	1.06	16	1	.48	12
13	89	1	.87	59	2	.86	46	..	.98	14	2	.46	13
14	78	2	.83	50	..	.79	42	1	.98	11	..	.40	14
15	64	3	.74	44	..	.75	40	1	1.03	11	1	.44	15
16	46	2	.58	35	..	.65	25	1	.71	5	2	.22	16
17	36	1	.49	29	..	.58	17	3	.53	3	1	.15	17
18	29	2	.42	21	1	.46	9	..	.31	1	..	.05	18
19	20	..	.32	17	..	.41	7	..	.27	..	..	..	19
20	10	1	.17	12	1	.32	7	..	.29	..	..	..	20
21	3	..	.06	..	..	..	5	..	.23	..	..	..	21
22	1	..	.02	..	..	..	1	..	.05	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1628	10	8.37	1252	6	8.10	879	5	7.83	399	7	5.10	1—5
6—24	1513	20	12.84	1122	11	13.67	790	17	14.25	248	16	6.13	6—24

TABLE I (*Continued*)

52. TUBERCULOSIS IN TWO OR MORE BROTHERS OR SISTERS
WEIGHT GROUP +25 TO +45 POUNDS. HEIGHT 5 FEET 3 INCHES TO 6 FEET 2 INCHES, INCLUSIVE
LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	61	..	.74	25	..	.40	9	..	.18	..	..	..	1
2	47	2	.74	20	..	.41	8	..	.22	..	..	..	2
3	42	..	.77	19	..	.46	8	..	.26	..	..	..	3
4	34	..	.68	16	..	.42	8	1	.28	..	..	..	4
5	29	1	.64	13	..	.38	6	..	.23	..	..	..	5
6	24	..	.58	12	..	.39	5	..	.21	..	..	..	6
7	23	..	.61	12	..	.42	4	..	.19	..	..	..	7
8	23	1	.67	11	..	.43	4	..	.21	..	..	..	8
9	22	..	.71	9	2	.39	3	..	.17	..	..	..	9
10	19	2	.67	6	..	.28	3	..	.19	..	..	..	10
11	9	1	.35	6	3	.31	1	..	.07	..	..	..	11
12	7	..	.30	3	..	.17	1	..	.07	..	..	..	12
13	2	..	.09	3	..	.19	1	..	.08	..	..	..	13
14	2	..	.10	3	..	.20	1	..	.08	..	..	..	14
15	2	..	.11	2	..	.14	1	..	.09	..	..	..	15
16	2	..	.12	1	..	.08	..	..	..	..	..	..	16
17	2	..	.13	1	1	.08	..	..	..	..	..	..	17
18	2	..	.14	..	..	..	..	..	..	..	..	..	18
19	2	..	.16	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	213	3	3.57	93	..	2.07	39	1	1.17	..	..	..	1—5
6—24	142	4	4.82	69	6	3.08	24	..	1.36	..	..	..	6—24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	224	..	.78	..	712	1	2.80	36	587	2	3.18	63	1
2	162	1	.74	135	583	3	2.93	102	452	3	3.35	90	2
3	134	..	.62	..	536	5	2.78	180	409	3	3.26	92	3
4	124	..	.59	..	483	4	2.61	153	364	2	3.16	63	4
5	113	2	.55	364	437	2	2.45	82	319	1	2.98	34	5
1—5	757	3	3.28	91	2751	15	13.57	111	2131	11	15.93	69	1—5
6—7	193	..	.95	..	711	5	4.25	118	550	2	5.71	35	6—7
8—10	214	..	1.07	..	796	4	5.38	74	617	7	7.71	91	8—10
11—15	188	..	1.04	..	773	16	6.62	242	560	13	9.69	134	11—15
16—24	67	1	.41	244	277	8	3.37	237	185	6	4.81	125	16—24
1—24	1419	4	6.75	59	5308	48	33.19	145	4043	39	43.85	89	1—24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	197	1	2.15	47	9	..	.18	..	1729	4	9.09	44	1
2	154	3	2.24	134	8	..	.22	..	1359	10	9.48	105	2
3	140	4	2.32	172	8	..	.26	..	1227	12	9.24	130	3
4	114	..	2.06	..	8	1	.28	357	1093	7	8.70	80	4
5	100	2	1.97	102	6	..	.23	..	975	7	8.18	86	5
1—5	705	10	10.74	93	39	1	1.17	85	6383	40	44.69	90	1—5
6—7	156	6	3.55	169	9	..	.40	..	1619	13	14.86	87	6—7
8—10	174	8	5.04	159	10	..	.57	..	1811	19	19.77	96	8—10
11—15	109	8	4.23	189	5	..	.39	..	1635	37	21.97	168	11—15
16—24	20	4	1.21	331	..	..	..	..	549	19	9.80	194	16—24
1—24	1164	36	24.77	145	63	1	2.53	40	11997	128	111.09	115	1—24

TABLE I (*Continued*)

53. TUBERCULOSIS IN ONE BROTHER OR SISTER

WEIGHT GROUP −25 TO −45 POUNDS. HEIGHT 5 FEET 3 INCHES TO 6 FEET 2 INCHES, INCLUSIVE

LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	23	..	.07	215	1	.71	980	4	3.43	1925	5	7.12	1
2	14	..	.06	156	..	.70	768	8	3.53	1549	8	7.44	2
3	10	..	.05	138	1	.63	684	10	3.21	1406	15	6.89	3
4	9	..	.04	122	1	.57	604	5	2.90	1241	8	6.21	4
5	7	..	.03	103	1	.49	544	9	2.67	1112	6	5.78	5
6	6	..	.03	88	1	.42	476	7	2.33	999	7	5.29	6
7	3	..	.01	72	..	.35	418	3	2.09	887	7	4.79	7
8	2	..	.01	64	..	.31	380	4	1.90	798	9	4.39	8
9	1	..	.00	52	1	.25	330	5	1.68	713	2	4.06	9
10	1	..	.00	44	1	.22	289	3	1.50	656	5	3.87	10
11	1	..	.00	32	..	.16	244	2	1.29	572	1	3.55	11
12	1	..	.00	28	..	.14	214	3	1.16	519	1	3.43	12
13	1	..	.00	26	..	.13	192	1	1.06	463	4	3.24	13
14	1	..	.00	23	..	.12	172	..	.98	406	5	3.05	14
15	1	..	.00	21	..	.11	148	..	.87	350	3	2.80	15
16	1	..	.01	18	..	.10	120	..	.74	288	..	2.45	16
17	1	..	.01	13	..	.07	100	1	.66	235	1	2.14	17
18	1	..	.01	11	..	.06	88	2	.62	183	1	1.79	18
19	..	..	..	9	..	.05	69	..	.52	147	4	1.56	19
20	..	..	..	7	..	.04	60	1	.48	102	2	1.17	20
21	..	..	..	2	..	.01	21	..	.18	35	..	.44	21
22	..	..	..	2	..	.01	14	..	.13	30	..	.41	22
23	..	..	..	1	..	.01	10	..	.10	18	1	.26	23
24	..	..	..	..	..	..	6	1	.06	7	..	.11	24
1—5	63	..	.25	734	4	3.10	3580	36	15.74	7233	42	33.44	1—5
6–24	21	..	.08	513	3	2.56	3351	33	18.35	7408	53	48.80	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2052	8	8.41	2285	6	10.74	1593	6	10.20	788	7	7.17	1
2	1676	14	8.72	1852	9	11.85	1249	16	10.99	616	6	7.70	2
3	1524	12	8.23	1697	14	11.71	1127	14	10.71	560	5	7.73	3
4	1371	5	7.81	1531	10	11.48	1023	9	10.64	501	9	7.52	4
5	1228	15	7.25	1365	12	10.92	891	11	10.07	429	3	6.99	5
6	1103	7	6.84	1229	9	10.45	805	9	9.82	384	4	6.72	6
7	979	3	6.46	1105	11	10.06	716	11	9.45	339	5	6.44	7
8	890	12	6.23	998	14	9.78	644	3	9.21	295	2	6.08	8
9	775	4	5.81	894	11	9.48	580	12	8.93	261	4	5.87	9
10	699	2	5.59	809	6	9.30	513	6	8.57	230	2	5.68	10
11	604	6	5.13	706	4	8.83	430	2	7.78	181	4	4.92	11
12	538	2	4.90	626	9	8.45	362	5	7.10	146	2	4.38	12
13	462	4	4.53	552	6	8.06	302	1	6.46	130	2	4.30	13
14	404	4	4.28	485	6	7.66	269	1	6.29	106	3	3.87	14
15	346	5	3.98	427	6	7.30	240	5	6.17	86	5	3.46	15
16	271	7	3.39	327	1	6.05	172	3	4.87	58	..	2.56	16
17	206	3	2.78	279	2	5.61	141	7	4.40	48	1	2.33	17
18	170	4	2.48	227	..	4.97	112	1	3.85	40	1	2.12	18
19	133	4	2.10	182	3	4.37	92	3	3.49	31	..	1.80	19
20	101	2	1.73	131	3	3.46	74	3	3.09	25	1	1.58	20
21	50	1	.93	54	..	1.57	41	1	1.88	13	1	.89	21
22	35	..	.70	39	1	1.25	21	1	1.06	9	1	.67	22
23	27	1	.59	23	1	.81	9	..	.50	6	..	.48	23
24	12	1	.29	9	..	.35	5	1	.30	3	..	.26	24
1—5	7851	54	40.42	8730	51	56.70	5883	56	52.61	2894	30	37.11	1—5
6–24	7805	72	68.74	9102	93	117.81	5528	75	103.22	2391	38	64.41	6–24

TABLE I (*Continued*)

53. TUBERCULOSIS IN ONE BROTHER OR SISTER

WEIGHT GROUP −25 TO −45 POUNDS. HEIGHT 5 FEET 3 INCHES TO 6 FEET 2 INCHES, INCLUSIVE

LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	468	1	5.71	275	2	4.40	152	1	3.12	..	..	..	1
2	368	5	5.81	233	4	4.75	127	3	3.49	..	..	..	2
3	332	7	6.08	213	3	5.11	115	5	3.69	..	..	..	3
4	295	4	5.93	192	4	5.07	93	2	3.29	..	..	..	4
5	250	4	5.48	171	1	4.98	81	1	3.16	..	..	..	5
6	221	8	5.30	154	4	4.94	69	1	2.96	..	..	..	6
7	198	4	5.23	135	3	4.78	62	3	2.92	..	..	..	7
8	177	3	5.15	122	2	4.76	56	4	2.89	..	..	..	8
9	163	2	5.23	109	3	4.68	45	2	2.55	..	..	..	9
10	139	3	4.92	93	1	4.38	36	6	2.22	..	..	..	10
11	112	7	4.37	64	2	3.30	17	..	1.14	..	..	..	11
12	95	2	4.08	51	1	2.89	13	2	.94	..	..	..	12
13	74	..	3.49	38	1	2.34	10	1	.78	..	..	..	13
14	66	2	3.41	29	1	1.94	7	..	.59	..	..	..	14
15	56	1	3.17	25	1	1.81	7	1	.64	..	..	..	15
16	38	2	2.34	13	..	1.02	4	1	.40	..	..	..	16
17	27	3	1.80	12	1	1.02	3	..	.32	..	..	..	17
18	19	..	1.37	11	3	1.01	3	..	.35	..	..	..	18
19	15	..	1.17	7	1	.70	2	..	.25	..	..	..	19
20	11	..	.93	4	..	.43	2	..	.27	..	..	..	20
21	10	1	.92	3	..	.35	1	..	.15	..	..	..	21
22	7	1	.70	2	..	.25	..	..	..	..	..	..	22
23	5	..	.54	..	..	..	..	..	..	..	..	..	23
24	2	..	.23	..	..	..	..	..	..	..	..	..	24
1—5	1713	21	29.01	1084	14	24.31	568	12	16.75	..	..	..	1—5
6–24	1435	39	54.35	872	24	40.60	337	21	19.37	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1218	5	4.21	119	3977	13	15.53	84	3878	12	20.94	57	1
2	938	8	4.29	186	3225	22	16.16	136	3101	25	22.84	109	2
3	832	11	3.89	283	2930	27	15.12	179	2824	28	22.42	125	3
4	735	6	3.51	171	2612	13	14.02	93	2554	19	22.12	86	4
5	654	10	3.19	313	2340	21	13.03	161	2256	23	20.99	110	5
1—5	4377	40	19.09	210	15084	96	73.86	130	14613	107	109.31	98	1—5
6—7	1063	11	5.23	210	3968	24	23.38	103	3855	40	39.78	101	6—7
8–10	1163	14	5.87	239	4531	34	29.95	114	4438	52	55.27	94	8–10
11–15	1105	6	6.02	100	4664	35	38.89	90	4399	45	74.10	61	11–15
16–24	554	5	3.87	129	2050	32	25.32	126	1938	31	51.88	60	16–24
1–24	8262	76	40.08	190	30297	221	191.40	115	29243	275	330.34	83	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1531	10	17.28	58	152	1	3.12	32	10756	41	61.08	67	1
2	1217	15	18.26	82	127	3	3.49	86	8608	73	65.04	112	2
3	1105	15	18.92	79	115	5	3.69	136	7806	86	64.04	134	3
4	988	17	18.52	92	93	2	3.29	61	6982	57	61.46	93	4
5	850	8	17.45	46	81	1	3.16	32	6181	63	57.82	109	5
1—5	5691	65	90.43	72	568	12	16.75	72	40333	320	309.44	103	1—5
6—7	1431	28	33.41	84	131	4	5.88	68	10448	107	107.68	99	6—7
8–10	1589	22	46.75	47	137	12	7.66	157	11858	134	145.50	92	8–10
11–15	1259	34	51.73	66	54	4	4.09	98	11481	124	174.83	71	11–15
16–24	419	17	27.47	62	15	1	1.74	57	4976	86	110.28	78	16–24
1–24	10389	166	249.79	66	905	33	36.12	91	79096	771	847.73	91	1–24

TABLE I (*Continued*)

53. TUBERCULOSIS IN ONE BROTHER OR SISTER

WEIGHT GROUP −5 TO −20 POUNDS. HEIGHT 5 FEET 3 INCHES TO 6 FEET 2 INCHES, INCLUSIVE

LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	602	1	1.87	4820	23	15.91	8927	38	31.24	10398	25	38.47	1
2	448	7	1.93	3586	30	16.14	6783	40	31.20	8091	57	38.84	2
3	375	4	1.69	3125	28	14.38	6046	35	28.42	7201	53	35.28	3
4	325	2	1.50	2735	33	12.85	5371	29	25.78	6437	46	32.19	4
5	281	5	1.29	2378	17	11.41	4784	35	23.44	5739	32	29.84	5
6	225	3	1.06	2068	18	9.93	4214	33	20.65	5111	31	27.09	6
7	187	1	.88	1801	15	8.82	3727	22	18.64	4565	26	24.65	7
8	156	1	.73	1602	10	7.85	3319	27	16.60	4081	25	22.45	8
9	128	..	.61	1405	7	6.88	2948	22	15.03	3631	28	20.70	9
10	114	1	.55	1232	7	6.04	2624	14	13.64	3235	23	19.09	10
11	93	..	.45	1045	10	5.23	2244	18	11.89	2737	27	16.97	11
12	85	..	.42	888	6	4.44	1958	15	10.57	2344	13	15.47	12
13	73	..	.36	763	8	3.89	1697	14	9.33	2058	10	14.41	13
14	60	..	.29	672	4	3.49	1486	10	8.47	1808	15	13.56	14
15	52	..	.25	553	2	2.93	1281	5	7.56	1575	10	12.60	15
16	37	..	.19	446	2	2.41	1035	9	6.42	1269	8	10.79	16
17	26	..	.13	354	2	1.95	881	6	5.81	1028	9	9.35	17
18	18	..	.09	273	2	1.53	714	2	5.00	830	6	8.13	18
19	12	..	.06	210	1	1.22	571	7	4.28	666	8	7.06	19
20	10	..	.05	155	..	.95	415	4	3.32	504	7	5.80	20
21	4	..	.02	62	2	.40	186	4	1.58	241	4	3.01	21
22	4	..	.02	40	..	.27	121	1	1.10	159	2	2.15	22
23	2	..	.01	24	..	.18	69	1	.68	99	4	1.45	23
24	1	..	.01	12	..	.09	32	1	.34	43	..	.68	24
1—5	2031	19	8.28	16644	131	70.69	31911	177	140.08	37866	213	174.62	1—5
6-24	1287	6	6.18	13605	96	68.50	29522	215	160.91	35984	256	235.41	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	8928	18	36.60	6694	27	31.46	4053	19	25.94	1883	11	17.14	1
2	7013	26	36.47	5233	33	33.49	3153	26	27.75	1483	17	18.54	2
3	6279	28	33.91	4682	19	32.31	2830	17	26.89	1313	13	18.12	3
4	5573	29	31.77	4181	32	31.36	2516	21	26.17	1152	12	17.28	4
5	4979	35	29.38	3683	32	29.46	2197	18	24.83	1027	20	16.74	5
6	4450	34	27.59	3239	23	27.53	1900	17	23.18	900	13	15.75	6
7	3990	30	26.33	2864	25	26.06	1675	8	22.11	784	10	14.90	7
8	3591	27	25.14	2542	17	24.91	1474	19	21.08	688	9	14.17	8
9	3229	21	24.22	2250	21	23.85	1294	13	19.93	608	10	13.68	9
10	2876	24	23.01	1974	17	22.70	1135	10	18.95	533	14	13.17	10
11	2430	24	20.66	1659	11	20.74	954	13	17.27	423	10	11.51	11
12	2104	20	19.15	1435	12	19.37	823	9	16.13	352	7	10.56	12
13	1849	18	18.12	1237	15	18.06	702	6	15.02	310	7	10.26	13
14	1617	14	17.14	1092	14	17.25	621	7	14.53	267	3	9.75	14
15	1362	13	15.66	960	7	16.42	543	15	13.96	223	5	8.96	15
16	1044	13	13.05	680	8	12.58	373	7	10.56	137	9	6.06	16
17	847	7	11.43	577	7	11.60	309	5	9.64	110	6	5.34	17
18	674	12	9.84	466	11	10.21	250	10	8.60	90	2	4.78	18
19	524	6	8.28	356	6	8.54	187	4	7.09	75	2	4.36	19
20	388	3	6.63	267	8	7.05	132	8	5.50	53	1	3.35	20
21	160	4	2.96	116	4	3.38	73	5	3.34	36	5	2.47	21
22	108	..	2.17	81	1	2.60	39	..	1.96	20	1	1.48	22
23	76	1	1.66	48	..	1.70	28	1	1.54	13	2	1.04	23
24	40	4	.96	25	..	.98	9	1	.54	3	..	.26	24
1—5	32772	136	168.13	24473	143	158.08	14749	101	131.58	6858	73	87.82	1—5
6-24	31359	275	274.00	21868	207	275.53	12521	158	230.93	5625	116	151.85	6-24

TABLE I (*Continued*)

53. TUBERCULOSIS IN ONE BROTHER OR SISTER

WEIGHT GROUP −5 TO −20 POUNDS. HEIGHT 5 FEET 3 INCHES TO 6 FEET 2 INCHES, INCLUSIVE

LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	838	4	10.22	569	9	9.10	259	2	5.31	..	..	..	1
2	673	8	10.63	455	5	9.28	204	1	5.61	..	..	..	2
3	581	8	10.63	411	10	9.86	183	2	5.87	..	..	..	3
4	512	6	10.29	359	7	9.48	166	6	5.88	..	..	..	4
5	454	8	9.94	312	8	9.08	140	3	5.46	..	..	..	5
6	389	12	9.34	271	7	8.70	123	4	5.28	..	..	..	6
7	343	4	9.06	242	9	8.57	111	3	5.23	..	..	..	7
8	303	4	8.82	209	10	8.15	94	5	4.85	..	..	..	8
9	259	5	8.31	185	6	7.94	71	2	4.02	..	..	..	9
10	223	2	7.89	147	6	6.92	60	2	3.70	..	..	..	10
11	171	6	6.67	109	2	5.62	44	..	2.94	..	..	..	11
12	144	3	6.18	86	5	4.87	39	2	2.82	..	..	..	12
13	116	2	5.46	68	2	4.20	30	1	2.35	..	..	..	13
14	103	6	5.31	51	4	3.41	20	..	1.70	..	..	..	14
15	83	2	4.70	38	2	2.75	13	1	1.19	..	..	..	15
16	58	2	3.58	23	2	1.80	8	1	.80	..	..	..	16
17	44	3	2.94	19	1	1.61	6	2	.65	..	..	..	17
18	35	4	2.53	15	3	1.38	4	1	.47	..	..	..	18
19	27	2	2.11	10	2	1.00	3	..	.38	..	..	..	19
20	20	2	1.70	4	..	.43	2	..	.27	..	..	..	20
21	14	2	1.29	3	..	.35	1	..	.15	..	..	..	21
22	9	..	.90	2	..	.25	..	..	..	..	..	..	22
23	5	..	.54	1	..	.14	..	..	..	..	..	..	23
24	2	..	.23	..	..	..	..	..	..	..	..	..	24
1—5	3058	34	51.71	2106	39	46.80	952	14	28.13	..	..	..	1—5
6-24	2348	61	87.56	1483	61	68.09	629	24	36.80	..	..	..	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	14349	62	49.02	126	19326	43	75.07	57	10747	46	57.40	80	1
2	10817	77	49.27	156	15104	83	75.31	110	8386	59	61.24	96	2
3	9546	67	44.49	151	13480	81	69.19	117	7512	36	59.20	61	3
4	8431	64	40.13	159	12010	75	63.96	117	6697	53	57.53	92	4
5	7443	57	36.14	158	10718	67	59.22	113	5880	50	54.29	92	5
1—5	50586	327	219.05	149	70638	349	342.75	102	39222	244	289.66	84	1—5
6—7	12222	92	59.98	153	18116	121	105.66	115	9678	73	98.88	74	6—7
8-10	13528	89	67.93	131	20643	148	134.61	110	10669	97	131.42	74	8-10
11-15	12950	92	69.57	132	19884	164	163.74	100	10026	109	168.75	65	11-15
16-24	5714	44	38.11	115	8700	98	105.40	93	4016	86	107.41	80	16-24
1-24	95000	644	454.64	142	137981	880	852.16	103	73611	609	796.12	76	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	3290	24	36.46	66	259	2	5.31	38	47971	177	223.26	79	1
2	2611	30	38.45	78	204	1	5.61	18	37122	250	229.88	109	2
3	2305	31	38.61	80	183	2	5.87	34	33026	217	217.36	100	3
4	2023	25	37.05	67	166	6	5.88	102	29327	223	204.55	109	4
5	1793	36	35.76	101	140	3	5.46	55	25974	213	190.87	112	5
1—5	12022	146	186.33	78	952	14	28.13	50	173420	1080	1065.92	101	1—5
6—7	2929	55	66.32	83	234	7	10.51	67	43179	348	341.35	102	6—7
8-10	3155	66	89.05	74	225	9	12.57	72	48220	409	435.58	94	8-10
11-15	2544	66	100.21	66	146	4	11.00	36	45550	435	513.27	85	11-15
16-24	828	51	51.92	98	24	4	2.72	147	19282	283	305.56	93	16-24
1-24	21478	384	493.83	78	1581	38	64.93	59	329651	2555	2661.68	96	1-24

TABLE I (*Continued*)

53. TUBERCULOSIS IN ONE BROTHER OR SISTER

WEIGHT GROUP AVERAGE TO +20 POUNDS. HEIGHT 5 FT. 3 IN. TO 6 FT. 2 IN., INCLUSIVE

LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	960	3	2.98	5590	14	18.45	8246	32	28.86	8837	34	32.70	1
2	692	2	2.98	3946	23	17.76	6018	28	27.68	6700	26	32.16	2
3	594	3	2.67	3434	29	15.80	5321	31	25.01	6003	28	29.41	3
4	490	4	2.25	2973	23	13.97	4658	31	22.36	5352	28	26.76	4
5	391	4	1.80	2605	18	12.50	4106	33	20.12	4800	24	24.96	5
6	318	3	1.49	2269	19	10.89	3597	20	17.63	4250	21	22.53	6
7	267	3	1.25	1950	9	9.56	3197	24	15.99	3808	12	20.56	7
8	221	2	1.04	1694	10	8.30	2825	14	14.13	3422	23	18.82	8
9	186	1	.89	1510	6	7.40	2532	13	12.91	3093	19	17.63	9
10	158	..	.76	1326	4	6.50	2252	12	11.71	2768	17	16.33	10
11	124	1	.60	1091	11	5.46	1934	8	10.25	2361	14	14.64	11
12	107	..	.52	914	7	4.57	1672	6	9.03	2054	16	13.56	12
13	82	1	.40	795	4	4.05	1458	7	8.02	1792	12	12.54	13
14	63	1	.31	681	2	3.54	1256	7	7.16	1545	17	11.59	14
15	51	..	.25	577	2	3.06	1085	8	6.40	1309	6	10.47	15
16	39	..	.20	445	4	2.40	847	6	5.25	1023	11	8.70	16
17	31	..	.16	365	3	2.01	721	6	4.76	842	12	7.66	17
18	27	..	.14	285	1	1.60	580	2	4.06	672	11	6.59	18
19	20	..	.10	234	1	1.36	451	3	3.38	527	5	5.59	19
20	13	..	.07	182	2	1.11	342	7	2.74	376	4	4.32	20
21	4	..	.02	64	..	.41	146	2	1.24	180	2	2.25	21
22	2	..	.01	33	..	.22	99	1	.90	110	4	1.49	22
23	2	..	.01	24	..	.18	63	..	.62	70	2	1.02	23
24	..	..	..	8	..	.06	28	1	.30	31	1	.49	24
1—5	3127	16	12.68	18548	107	78.48	28349	155	124.03	31692	140	145.99	1—5
6–24	1715	12	8.22	14447	85	72.68	25085	147	136.48	30233	209	196.78	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	7914	32	32.45	5826	26	27.38	3753	9	24.02	1824	16	16.60	1
2	6149	26	31.97	4542	26	29.07	2932	28	25.80	1434	18	17.93	2
3	5512	30	29.76	4101	14	28.30	2625	16	24.94	1306	11	18.02	3
4	4899	22	27.92	3640	17	27.30	2316	20	24.09	1136	18	17.04	4
5	4380	15	25.84	3208	15	25.66	2051	14	23.18	973	14	15.86	5
6	3928	23	24.35	2841	15	24.15	1761	9	21.48	846	13	14.81	6
7	3509	19	23.16	2513	26	22.87	1581	17	20.87	734	12	13.95	7
8	3125	19	21.88	2250	17	22.05	1386	16	19.82	661	15	13.62	8
9	2790	19	20.93	2020	15	21.41	1222	16	18.82	586	12	13.19	9
10	2488	24	19.90	1765	17	20.30	1055	12	17.62	496	12	12.25	10
11	2089	26	17.76	1482	14	18.53	861	12	15.58	390	9	10.61	11
12	1798	8	16.36	1262	16	17.04	735	16	14.41	326	9	9.78	12
13	1567	8	15.36	1100	12	16.06	642	17	13.74	284	10	9.40	13
14	1361	14	14.43	959	14	15.15	546	6	12.78	239	10	8.72	14
15	1153	10	13.26	818	11	13.99	473	16	12.16	196	6	7.88	15
16	888	11	11.10	572	15	10.58	311	13	8.80	118	4	5.22	16
17	734	7	9.91	460	13	9.25	252	4	7.86	101	2	4.90	17
18	572	7	8.35	371	6	8.12	199	6	6.85	76	3	4.04	18
19	438	7	6.92	309	5	7.42	150	5	5.69	64	2	3.72	19
20	328	4	5.61	249	10	6.57	108	4	4.50	49	3	3.10	20
21	131	5	2.42	108	4	3.14	55	2	2.52	24	2	1.64	21
22	86	2	1.73	74	2	2.38	35	3	1.76	18	..	1.33	22
23	53	..	1.16	52	3	1.84	24	1	1.32	11	3	.88	23
24	21	..	.50	21	1	.82	12	2	.72	3	1	.26	24
1—5	28854	125	147.94	21317	98	137.71	13677	87	122.03	6673	77	85.45	1—5
6–24	27059	213	235.09	19226	216	241.67	11408	177	207.30	5222	128	139.30	6–24

TABLE I (*Continued*)

53. TUBERCULOSIS IN ONE BROTHER OR SISTER

WEIGHT GROUP AVERAGE TO +20 POUNDS. HEIGHT 5 FT. 3 IN. TO 6 FT. 2 IN., INCLUSIVE

LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	748	4	9.13	506	9	8.10	274	3	5.62	..	..	..	1
2	590	6	9.32	406	4	8.28	223	3	6.13	..	..	..	2
3	521	7	9.53	359	7	8.62	198	8	6.36	..	..	..	3
4	454	10	9.13	307	7	8.10	167	11	5.91	..	..	..	4
5	394	5	8.63	277	3	8.06	138	3	5.38	..	..	..	5
6	348	7	8.35	245	7	7.86	116	6	4.98	..	..	..	6
7	307	10	8.10	213	9	7.54	98	3	4.62	..	..	..	7
8	272	8	7.92	189	11	7.37	87	5	4.49	..	..	..	8
9	239	7	7.67	155	7	6.65	73	6	4.13	..	..	..	9
10	207	9	7.33	133	4	6.26	59	4	3.64	..	..	..	10
11	166	9	6.47	95	1	4.90	39	1	2.61	..	..	..	11
12	142	6	6.09	79	4	4.47	31	..	2.24	..	..	..	12
13	117	5	5.51	66	..	4.07	26	1	2.04	..	..	..	13
14	95	7	4.90	57	2	3.81	19	1	1.61	..	..	..	14
15	79	6	4.47	47	1	3.40	17	5	1.56	..	..	..	15
16	44	1	2.71	31	4	2.43	8	2	.80	..	..	..	16
17	34	4	2.27	24	4	2.04	3	1	.32	..	..	..	17
18	21	1	1.52	17	1	1.56	2	1	.23	..	..	..	18
19	12	1	.94	15	1	1.49	1	..	.13	..	..	..	19
20	9	..	.76	10	3	1.08	1	..	.14	..	..	..	20
21	4	..	.37	1	..	.12	1	..	.15	..	..	..	21
22	..	..	..	..	..	..	1	..	.16	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	2707	32	45.74	1855	30	41.16	1000	28	29.40	..	..	..	1—5
6–24	2096	81	75.38	1377	59	65.05	582	36	33.85	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	14796	49	50.29	97	16751	66	65.15	101	9579	35	51.40	68	1
2	10656	53	48.42	109	12849	52	64.13	81	7474	54	54.87	98	2
3	9349	63	43.48	145	11515	58	59.17	98	6726	30	53.24	56	3
4	8121	58	38.58	150	10251	50	54.68	91	5956	37	51.39	72	4
5	7102	55	34.42	160	9180	39	50.80	77	5259	29	48.84	59	5
1—5	50024	278	215.19	129	60546	265	293.93	90	34994	185	259.74	71	1—5
6—7	11598	78	56.81	137	15495	75	90.60	83	8696	67	89.37	75	6—7
8–10	12704	62	63.64	97	17686	121	115.49	105	9698	93	120.02	77	8–10
11–15	11890	65	63.62	102	17029	131	139.97	94	8878	134	149.44	90	11–15
16–24	5055	39	33.31	117	7082	95	85.81	111	3362	99	90.14	110	16–24
1–24	91271	522	432.57	121	117838	687	725.80	95	65628	578	708.71	82	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	3078	29	33.83	86	274	3	5.62	53	44478	182	206.29	88	1
2	2430	28	35.53	79	223	3	6.13	49	33632	190	209.08	91	2
3	2186	25	36.17	69	198	8	6.36	126	29974	184	198.42	93	3
4	1897	35	34.27	102	167	11	5.91	186	26392	191	184.83	103	4
5	1644	22	32.55	68	138	3	5.38	56	23323	148	171.99	86	5
1—5	11235	139	172.35	81	1000	28	29.40	95	157799	895	970.61	92	1—5
6—7	2693	58	60.61	96	214	9	9.60	94	38696	287	306.99	93	6—7
8–10	2938	85	82.26	103	219	15	12.26	122	43245	376	393.67	96	8–10
11–15	2378	85	94.48	90	132	8	10.06	80	40307	423	457.57	92	11–15
16–24	686	40	42.38	94	17	4	1.93	207	16202	277	253.57	109	16–24
1–24	19930	407	452.08	90	1582	64	63.25	101	296249	2258	2382.41	95	1–24

TABLE I (*Continued*)

53. TUBERCULOSIS IN ONE BROTHER OR SISTER

WEIGHT GROUP +25 TO +45 POUNDS. HEIGHT 5 FEET 3 INCHES TO 6 FEET 2 INCHES, INCLUSIVE LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	79	1	.24	646	1	2.13	1458	5	5.10	2292	3	8.48	1
2	56	1	.24	441	1	1.98	1094	5	5.03	1767	4	8.48	2
3	51	..	.23	382	..	1.76	952	5	4.47	1580	8	7.74	3
4	42	2	.19	328	1	1.54	829	2	3.98	1398	4	6.99	4
5	35	..	.16	282	2	1.35	748	6	3.67	1284	5	6.68	5
6	29	..	.14	249	..	1.20	664	5	3.25	1159	7	6.14	6
7	27	..	.13	206	2	1.01	595	2	2.98	1043	5	5.63	7
8	21	..	.10	182	..	.89	534	3	2.67	940	7	5.17	8
9	19	..	.09	156	..	.76	490	3	2.50	855	3	4.87	9
10	14	..	.07	138	1	.68	438	3	2.28	772	3	4.55	10
11	13	..	.06	116	..	.58	367	2	1.95	670	6	4.15	11
12	12	..	.06	101	..	.51	310	1	1.67	580	6	3.83	12
13	9	..	.04	95	..	.48	264	1	1.45	490	3	3.43	13
14	7	..	.03	84	..	.44	228	2	1.30	412	4	3.09	14
15	7	..	.03	71	..	.38	196	4	1.16	351	3	2.81	15
16	6	..	.03	53	..	.29	144	..	.89	272	2	2.31	16
17	5	3	.03	42	..	.23	122	1	.81	234	4	2.13	17
18	1	..	.01	37	..	.21	102	..	.71	176	3	1.72	18
19	1	..	.01	28	..	.16	81	..	.61	122	1	1.29	19
20	..	..	..	21	1	.13	67	1	.54	86	2	.99	20
21	..	..	..	9	..	.06	23	1	.20	25	..	.31	21
22	..	..	..	5	..	.03	13	1	.12	19	..	.26	22
23	..	..	..	3	..	.02	10	1	.10	13	1	.19	23
24	..	..	..	2	..	.02	5	..	.05	5	..	.08	24
1—5	263	4	1.06	2079	5	8.76	5081	23	22.25	8321	24	38.37	1—5
6-24	171	3	.83	1598	4	8.08	4653	31	25.24	8224	60	52.95	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2582	11	10.59	1910	2	8.98	1277	6	8.17	527	4	4.80	1
2	2020	4	10.50	1542	8	9.87	1023	8	9.00	428	5	5.35	2
3	1811	9	9.78	1379	10	9.52	901	7	8.56	372	13	5.13	3
4	1615	13	9.21	1206	9	9.05	800	5	8.32	314	2	4.71	4
5	1433	7	8.45	1092	9	8.74	691	4	7.81	278	4	4.53	5
6	1272	12	7.89	945	5	8.03	611	11	7.45	246	4	4.31	6
7	1151	7	7.60	830	8	7.55	538	12	7.10	223	5	4.24	7
8	1022	4	7.15	731	8	7.16	475	10	6.79	185	2	3.81	8
9	912	9	6.84	660	7	7.00	427	12	6.58	162	2	3.65	9
10	800	15	6.40	574	9	6.60	371	9	6.20	142	5	3.51	10
11	671	7	5.70	486	6	6.08	308	3	5.57	108	6	2.94	11
12	581	15	5.29	398	5	5.37	274	6	5.37	90	1	2.70	12
13	487	3	4.77	337	3	4.92	234	7	5.01	73	4	2.42	13
14	420	2	4.45	284	3	4.49	209	5	4.89	54	1	1.97	14
15	361	6	4.15	245	4	4.19	181	9	4.65	46	2	1.85	15
16	275	8	3.44	189	3	3.50	101	6	2.86	29	3	1.28	16
17	216	4	2.92	158	4	3.18	82	9	2.56	21	2	1.02	17
18	169	4	2.47	125	2	2.74	61	1	2.10	16	1	.85	18
19	135	4	2.13	113	4	2.71	51	4	1.93	14	2	.81	19
20	101	8	1.73	78	3	2.06	42	3	1.75	8	..	.51	20
21	40	1	.74	40	..	1.16	21	2	.96	7	..	.48	21
22	25	1	.50	23	1	.74	13	1	.65	4	..	.30	22
23	18	1	.39	14	..	.50	9	..	.50	4	..	.32	23
24	7	1	.17	2	..	.08	6	..	.36	1	..	.09	24
1—5	9461	44	48.53	7129	38	46.16	4692	30	41.86	1919	28	24.52	1—5
6-24	8663	112	74.73	6232	75	78.06	4014	110	73.28	1433	40	37.06	6-24

TABLE I (*Continued*)

53. TUBERCULOSIS IN ONE BROTHER OR SISTER

WEIGHT GROUP +25 TO +45 POUNDS. HEIGHT 5 FEET 3 INCHES TO 6 FEET 2 INCHES, INCLUSIVE LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	286	2	3.49	155	2	2.48	81	..	1.66	..	..	..	1
2	232	4	3.67	127	2	2.59	63	..	1.73	..	..	..	2
3	217	5	3.97	115	1	2.76	55	..	1.77	..	..	..	3
4	196	6	3.94	103	6	2.72	48	2	1.70	..	..	..	4
5	168	7	3.68	87	6	2.53	40	..	1.56	..	..	..	5
6	133	1	3.19	74	3	2.38	33	..	1.42	..	..	..	6
7	119	8	3.14	59	2	2.09	31	..	1.46	..	..	..	7
8	95	3	2.76	51	1	1.99	29	2	1.50	..	..	..	8
9	84	1	2.70	47	4	2.02	27	2	1.53	..	..	..	9
10	77	..	2.73	38	6	1.79	21	1	1.30	..	..	..	10
11	63	2	2.46	24	1	1.24	15	..	1.00	..	..	..	11
12	51	2	2.19	20	..	1.13	13	2	.94	..	..	..	12
13	40	1	1.88	18	..	1.11	7	..	.55	..	..	..	13
14	34	3	1.75	12	1	.80	7	2	.59	..	..	..	14
15	30	1	1.70	11	..	.80	3	..	.28	..	..	..	15
16	17	1	1.05	7	..	.55	3	..	.30	..	..	..	16
17	14	2	.94	6	2	.51	3	..	.32	..	..	..	17
18	7	1	.51	4	..	.37	2	1	.23	..	..	..	18
19	5	..	.39	2	..	.20	1	..	.13	..	..	..	19
20	3	..	.25	2	..	.22	1	..	.14	..	..	..	20
21	3	1	.28	2	1	.23	1	..	.15	..	..	..	21
22	1	..	.10	1	..	.13	1	1	.16	..	..	..	22
23	..	..	..	1	..	.14	..	..	..	..	..	..	23
24	..	..	..	1	..	.15	..	..	..	..	..	..	24
1—5	1099	24	18.75	587	17	13.08	287	2	8.42	..	..	..	1—5
6-24	776	27	28.02	380	21	17.85	198	11	12.00	..	..	..	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2183	7	7.47	94	4874	14	19.07	73	3187	8	17.15	47	1
2	1591	7	7.25	97	3787	8	18.98	42	2565	16	18.87	85	2
3	1385	5	6.46	77	3391	17	17.52	97	2280	17	18.08	94	3
4	1199	5	5.71	88	3013	17	16.20	105	2006	14	17.37	81	4
5	1065	8	5.18	154	2717	12	15.13	79	1783	13	16.55	79	5
1—5	7423	32	32.07	100	17782	68	86.90	78	11821	68	88.02	77	1—5
6—7	1770	9	8.71	103	4625	31	27.26	114	2924	36	30.13	119	6—7
8-10	1992	10	10.04	100	5301	41	34.98	117	3238	55	40.33	136	8-10
11-15	1880	10	10.14	99	5023	55	41.67	132	2956	51	50.54	101	11-15
16-24	780	9	5.26	171	1938	45	23.77	189	1128	43	30.34	142	16-24
1-24	13845	70	66.22	106	34669	240	214.58	112	22067	253	239.36	106	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	968	8	10.77	74	81	..	1.66	..	11293	37	56.12	66	1
2	787	11	11.61	95	63	..	1.73	..	8793	42	58.44	72	2
3	704	19	11.86	160	55	..	1.77	..	7815	58	55.69	104	3
4	613	14	11.37	123	48	2	1.70	118	6879	52	52.35	99	4
5	533	17	10.74	158	40	..	1.56	..	6138	50	49.16	102	5
1—5	3605	69	56.35	122	287	2	8.42	24	40918	239	271.76	88	1—5
6—7	854	23	19.35	119	64	..	2.88	..	10237	99	88.33	112	6—7
8-10	881	24	24.96	96	77	5	4.33	115	11489	135	114.64	118	8-10
11-15	674	25	26.94	93	45	4	3.36	119	10578	145	132.65	109	11-15
16-24	180	16	11.68	137	12	2	1.43	140	4038	115	72.48	159	16-24
1-24	6194	157	139.28	113	485	13	20.42	64	77260	733	679.86	108	1-24

TABLE I (*Continued*)

55. TUBERCULOSIS IN ONE PARENT

WEIGHT GROUP −25 TO −45 POUNDS. HEIGHT 5 FEET 3 INCHES TO 6 FEET 2 INCHES, INCLUSIVE
LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	40	..	.12	317	1	1.05	1064	4	3.72	1855	9	6.86	1
2	32	..	.14	239	1	1.08	834	3	3.84	1510	8	7.25	2
3	26	..	.12	213	1	.98	745	5	3.50	1378	7	6.75	3
4	21	..	.10	189	1	.89	687	4	3.30	1265	6	6.33	4
5	20	2	.09	162	..	.78	603	3	2.95	1117	8	5.81	5
6	16	..	.08	138	2	.66	516	1	2.53	1007	3	5.34	6
7	13	..	.06	112	..	.55	440	1	2.20	872	7	4.71	7
8	13	..	.06	102	1	.50	400	6	2.00	782	6	4.30	8
9	12	..	.06	88	2	.43	340	4	1.73	683	6	3.89	9
10	11	..	.05	81	1	.40	300	2	1.56	621	7	3.66	10
11	8	..	.04	74	..	.37	240	..	1.27	519	7	3.22	11
12	8	..	.04	71	1	.36	220	1	1.19	461	5	3.04	12
13	8	..	.04	62	1	.32	186	1	1.02	407	5	2.85	13
14	6	..	.03	58	..	.30	164	1	.93	376	2	2.82	14
15	6	..	.03	50	2	.27	142	2	.84	336	3	2.69	15
16	4	..	.02	37	1	.20	111	..	.69	264	3	2.24	16
17	4	..	.02	34	..	.19	93	1	.61	220	4	2.00	17
18	4	..	.02	34	..	.19	79	2	.55	182	1	1.78	18
19	3	..	.02	26	..	.15	60	..	.45	141	1	1.49	19
20	2	..	.01	22	..	.13	46	..	.37	120	1	1.38	20
21	1	..	.01	5	..	.03	18	1	.15	50	..	.63	21
22	..	..	..	4	..	.03	12	..	.11	35	..	.47	22
23	..	..	..	2	..	.01	5	..	.05	18	..	.26	23
24	..	..	..	2	..	.02	3	..	.03	6	..	.09	24
1—5	139	2	.57	1120	4	4.78	3933	19	17.31	7125	38	33.00	1—5
6–24	119	..	.59	1002	11	5.11	3375	23	18.28	7100	61	46.86	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1627	8	6.67	1581	8	7.43	955	7	6.11	459	7	4.18	1
2	1318	12	6.85	1272	5	8.14	746	5	6.56	342	3	4.28	2
3	1185	2	6.40	1172	7	8.09	679	4	6.45	313	2	4.32	3
4	1070	10	6.10	1057	7	7.93	602	2	6.26	284	4	4.26	4
5	958	13	5.65	944	8	7.55	530	5	5.99	250	4	4.08	5
6	842	6	5.22	856	5	7.28	484	5	5.90	219	..	3.83	6
7	757	10	5.00	766	7	6.97	422	9	5.57	195	5	3.71	7
8	683	6	4.78	691	5	6.77	373	5	5.33	176	2	3.63	8
9	614	5	4.61	619	4	6.56	325	3	5.01	160	3	3.60	9
10	571	11	4.57	559	2	6.43	294	3	4.91	145	3	3.58	10
11	491	4	4.17	467	8	5.84	237	1	4.29	110	1	2.99	11
12	446	4	4.06	411	4	5.55	215	2	4.21	95	..	2.85	12
13	379	3	3.71	352	3	5.14	179	5	3.83	80	..	2.65	13
14	332	4	3.52	317	7	5.01	159	2	3.72	67	2	2.45	14
15	300	1	3.45	267	5	4.57	134	7	3.44	49	2	1.97	15
16	228	4	2.85	194	3	3.59	90	3	2.55	30	2	1.33	16
17	177	4	2.39	156	2	3.14	69	1	2.15	23	..	1.12	17
18	140	1	2.04	127	2	2.78	54	1	1.86	18	1	.96	18
19	114	..	1.80	98	..	2.35	44	3	1.67	14	..	.81	19
20	87	1	1.49	66	..	1.74	37	..	1.54	11	..	.70	20
21	40	1	.74	37	..	1.08	18	..	.82	7	..	.48	21
22	23	..	.46	22	1	.71	12	..	.60	3	..	.22	22
23	11	..	.24	11	..	.39	7	..	.39	2	..	.16	23
24	7	..	.17	3	..	.12	3	..	.18	1	..	.09	24
1—5	6158	45	31.67	6026	35	39.14	3512	23	31.37	1648	20	21.12	1—5
6–24	6242	65	55.27	6019	58	76.02	3156	50	57.97	1405	21	37.13	6–24

TABLE I (*Continued*)

55. TUBERCULOSIS IN ONE PARENT

WEIGHT GROUP −25 TO −45 POUNDS. HEIGHT 5 FEET 3 INCHES TO 6 FEET 2 INCHES, INCLUSIVE
LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	210	1	2.56	130	..	2.08	52	..	1.07	..	..	..	1
2	175	3	2.77	108	2	2.20	40	1	1.10	..	..	..	2
3	153	2	2.80	94	5	2.26	36	1	1.16	..	..	..	3
4	136	3	2.73	77	..	2.03	32	1	1.13	..	..	..	4
5	122	2	2.67	65	..	1.89	29	1	1.13	..	..	..	5
6	101	..	2.42	60	1	1.93	25	1	1.07	..	..	..	6
7	94	2	2.48	51	..	1.81	24	..	1.13	..	..	..	7
8	86	4	2.50	37	..	1.44	20	1	1.03	..	..	..	8
9	79	..	2.54	31	..	1.33	18	1	1.02	..	..	..	9
10	68	1	2.41	26	1	1.22	12	..	.74	..	..	..	10
11	46	3	1.79	22	..	1.14	7	..	.47	..	..	..	11
12	32	1	1.37	16	..	.91	6	..	.43	..	..	..	12
13	27	..	1.27	12	..	.74	4	..	.31	..	..	..	13
14	25	..	1.29	9	..	.60	4	..	.34	..	..	..	14
15	20	..	1.13	8	..	.58	3	..	.28	..	..	..	15
16	13	..	.80	5	..	.39	3	..	.30	..	..	..	16
17	12	1	.80	5	..	.42	2	..	.22	..	..	..	17
18	11	..	.80	3	..	.28	2	..	.23	..	..	..	18
19	8	..	.63	3	1	.30	1	..	.13	..	..	..	19
20	7	..	.59	2	..	.22	..	..	..	..	..	..	20
21	5	2	.46	1	..	.12	..	..	..	..	..	..	21
22	3	..	.30	1	..	.13	..	..	..	..	..	..	22
23	3	..	.32	..	..	..	..	..	..	..	..	..	23
24	1	..	.12	..	..	..	..	..	..	..	..	..	24
1—5	796	11	13.53	474	7	10.46	189	4	5.59	..	..	..	1—5
6–24	641	14	24.02	292	3	13.56	131	3	7.70	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1421	5	4.89	102	3482	17	13.53	126	2536	15	13.54	111	1
2	1105	4	5.06	79	2828	20	14.10	142	2018	10	14.70	68	2
3	984	6	4.60	130	2563	9	13.15	68	1851	11	14.54	76	3
4	897	5	4.29	117	2335	16	12.43	129	1659	9	14.19	63	4
5	785	5	3.82	131	2075	21	11.46	183	1474	13	13.54	96	5
1—5	5192	25	22.66	110	13283	83	64.67	128	9538	58	70.51	82	1—5
6—7	1235	4	6.08	66	3478	26	20.27	128	2528	26	25.72	101	6—7
8–10	1347	16	6.79	236	3954	41	25.81	159	2861	22	35.01	63	8–10
11–15	1303	9	7.05	128	4047	38	33.53	113	2738	44	45.60	96	11–15
16–24	611	5	4.06	123	1863	21	22.52	93	1048	16	27.66	58	16–24
1–24	9688	59	46.64	127	26625	209	166.80	125	18713	166	204.50	81	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	799	8	8.82	91	52	..	1.07	..	8290	45	41.85	108	1
2	625	8	9.25	86	40	1	1.10	91	6616	43	44.21	97	2
3	560	9	9.38	96	36	1	1.16	86	5994	36	42.83	84	3
4	497	7	9.02	78	32	1	1.13	88	5420	38	41.06	93	4
5	437	6	8.64	69	29	1	1.13	88	4800	46	38.59	119	5
1—5	2918	38	45.11	84	189	4	5.59	72	31120	208	208.54	100	1—5
6—7	720	8	16.18	49	49	1	2.20	45	8010	65	70.45	92	6—7
8–10	808	14	22.25	63	50	2	2.79	72	9020	95	92.65	103	8–10
11–15	618	9	23.73	38	24	..	1.83	..	8730	100	111.74	89	11–15
16–24	192	7	12.55	56	8	..	.88	..	3722	49	67.67	72	16–24
1–24	5256	76	119.82	63	320	7	13.29	53	60602	517	551.05	94	1–24

TABLE I (*Continued*)

55. TUBERCULOSIS IN ONE PARENT

WEIGHT GROUP −5 TO −20 POUNDS. HEIGHT 5 FEET 3 INCHES TO 6 FEET 2 INCHES, INCLUSIVE

LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	988	3	3.06	6658	25	21.97	10274	31	35.96	9708	27	35.92	1
2	732	8	3.15	4846	39	21.81	7769	30	35.74	7589	34	36.43	2
3	626	2	2.82	4205	34	19.34	6949	43	32.66	6828	31	33.46	3
4	518	2	2.38	3621	16	17.02	6179	43	29.66	6102	35	30.51	4
5	417	2	1.92	3103	16	14.89	5465	44	26.78	5426	29	28.22	5
6	344	1	1.62	2644	11	12.69	4745	46	23.25	4805	27	25.47	6
7	277	2	1.30	2266	22	11.10	4124	33	20.62	4250	27	22.95	7
8	238	1	1.12	1993	13	9.77	3619	12	18.10	3765	18	20.71	8
9	198	1	.95	1709	13	8.37	3182	17	16.23	3366	19	19.19	9
10	165	1	.79	1494	13	7.32	2815	12	14.64	3007	19	17.74	10
11	132	3	.63	1256	13	6.28	2385	16	12.64	2586	16	16.03	11
12	104	1	.51	1071	8	5.36	2080	8	11.23	2270	22	14.98	12
13	89	..	.44	918	4	4.68	1806	9	9.93	1990	8	13.93	13
14	80	..	.39	794	4	4.13	1561	9	8.90	1772	18	13.29	14
15	63	1	.31	674	3	3.57	1341	8	7.91	1524	10	12.19	15
16	40	..	.20	494	2	2.67	989	5	6.13	1171	14	9.95	16
17	30	..	.15	402	4	2.21	829	2	5.47	963	8	8.76	17
18	22	..	.11	322	2	1.80	690	2	4.83	775	8	7.60	18
19	18	..	.09	245	1	1.42	547	5	4.10	633	6	6.71	19
20	12	..	.06	180	1	1.10	402	4	3.22	480	2	5.52	20
21	3	..	.02	68	..	.44	186	2	1.58	203	4	2.54	21
22	1	..	.01	52	..	.35	119	3	1.08	137	1	1.85	22
23	1	..	.01	36	..	.26	80	..	.78	76	1	1.11	23
24	..	..	..	12	..	.09	34	2	.36	33	1	.52	24
1—5	3281	17	13.33	22433	130	95.03	36636	191	160.80	35653	156	164.54	1—5
6–24	1817	11	8.71	16630	114	83.61	31534	195	171.00	33806	229	221.04	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	6732	20	27.60	4139	13	19.45	2254	9	14.43	955	5	8.69	1
2	5318	29	27.65	3235	17	20.70	1731	9	15.23	753	5	9.41	2
3	4813	18	25.99	2925	15	20.18	1564	18	14.86	669	9	9.23	3
4	4252	21	24.24	2627	19	19.70	1388	14	14.44	585	7	8.78	4
5	3805	22	22.45	2328	13	18.62	1189	5	13.44	518	7	8.44	5
6	3369	18	20.89	2123	13	18.05	1028	15	12.54	458	9	8.02	6
7	3024	28	19.96	1888	10	17.18	898	10	11.85	395	7	7.51	7
8	2690	14	18.83	1685	18	16.51	802	11	11.47	343	4	7.07	8
9	2442	14	18.32	1484	13	15.73	697	9	10.73	296	4	6.66	9
10	2194	19	17.55	1330	12	15.30	617	11	10.30	258	3	6.37	10
11	1845	11	15.68	1101	11	13.76	488	5	8.83	193	5	5.25	11
12	1607	13	14.62	958	11	12.93	420	8	8.23	158	4	4.74	12
13	1401	14	13.73	817	9	11.93	359	6	7.68	134	2	4.44	13
14	1207	9	12.79	693	9	10.95	307	2	7.18	108	3	3.94	14
15	1025	13	11.79	598	8	10.23	264	9	6.78	87	3	3.50	15
16	778	12	9.73	427	8	7.90	181	3	5.12	54	2	2.39	16
17	645	11	8.71	358	4	7.20	154	4	4.80	41	1	1.99	17
18	517	5	7.55	294	7	6.44	126	3	4.33	33	1	1.75	18
19	398	8	6.29	236	1	5.66	92	5	3.49	28	..	1.63	19
20	296	2	5.06	174	2	4.59	63	1	2.63	19	4	1.20	20
21	146	4	2.70	79	1	2.30	37	..	1.69	9	1	.62	21
22	100	5	2.01	57	..	1.83	24	1	1.21	5	..	.37	22
23	67	..	1.47	36	1	1.27	17	..	.94	4	1	.32	23
24	37	..	.89	21	1	.82	8	1	.48	..	..	..	24
1—5	24920	110	127.93	15254	77	98.65	8126	55	72.40	3480	33	44.55	1—5
6–24	23788	200	208.57	14359	139	180.58	6582	104	120.28	2623	54	67.77	6–24

TABLE I (*Continued*)

55. TUBERCULOSIS IN ONE PARENT

WEIGHT GROUP −5 TO −20 POUNDS. HEIGHT 5 FEET 3 INCHES TO 6 FEET 2 INCHES, INCLUSIVE

LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	418	1	5.10	278	2	4.45	122	1	2.50	..	..	..	1
2	330	5	5.21	236	2	4.81	97	3	2.67	..	..	..	2
3	300	1	5.49	207	5	4.97	80	5	2.57	..	..	..	3
4	273	4	5.49	187	3	4.94	66	3	2.34	..	..	..	4
5	239	3	5.23	165	5	4.80	56	1	2.18	..	..	..	5
6	209	4	5.02	136	3	4.37	50	2	2.15	..	..	..	6
7	180	4	4.75	117	4	4.14	43	..	2.03	..	..	..	7
8	153	3	4.45	101	3	3.94	41	1	2.12	..	..	..	8
9	127	5	4.08	87	1	3.73	36	1	2.04	..	..	..	9
10	104	3	3.68	74	1	3.49	31	3	1.91	..	..	..	10
11	79	1	3.08	56	..	2.89	17	1	1.14	..	..	..	11
12	69	2	2.96	47	2	2.66	12	..	.87	..	..	..	12
13	61	2	2.87	34	1	2.10	8	1	.63	..	..	..	13
14	55	3	2.84	30	2	2.00	4	1	.34	..	..	..	14
15	46	4	2.60	24	..	1.74	2	1	.18	..	..	..	15
16	29	1	1.79	16	1	1.25	1	..	.10	..	..	..	16
17	23	..	1.54	12	..	1.02	1	..	.11	..	..	..	17
18	22	..	1.59	9	1	.83	..	..	..	..	..	..	18
19	21	..	1.64	6	2	.60	..	..	..	..	..	..	19
20	16	1	1.36	4	..	.43	..	..	..	..	..	..	20
21	12	1	1.10	4	..	.47	..	..	..	..	..	..	21
22	9	1	.90	3	..	.38	..	..	..	..	..	..	22
23	7	..	.76	2	..	.27	..	..	..	..	..	..	23
24	3	..	.35	1	..	.15	..	..	..	..	..	..	24
1—5	1560	14	26.52	1073	17	23.97	421	13	12.26	..	..	..	1—5
6–24	1225	35	47.36	763	21	36.46	246	11	13.62	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	17920	59	60.99	97	16440	47	63.52	74	6393	22	33.88	65	1
2	13347	77	60.70	127	12907	63	64.08	98	4966	26	35.93	72	2
3	11780	79	54.82	144	11641	49	59.45	82	4489	33	35.04	94	3
4	10318	61	49.06	124	10354	56	54.75	102	4015	33	34.14	97	4
5	8985	62	43.59	142	9231	51	50.67	101	3517	18	32.06	56	5
1—5	62350	338	269.16	126	60573	266	292.47	91	23380	132	171.05	77	1—5
6—7	14400	115	70.58	163	15448	100	89.27	112	5937	48	59.62	81	6—7
8–10	15413	83	77.29	107	17464	103	112.34	92	6615	74	80.04	92	8–10
11–15	14354	87	76.91	113	17227	134	139.03	96	6005	78	98.50	79	11–15
16–24	5814	35	38.54	91	7455	92	88.97	103	2384	43	62.70	69	16–24
1–24	112331	658	532.48	124	118167	695	722.08	96	44321	375	471.91	79	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1651	8	18.24	44	122	1	2.50	40	42526	137	179.13	76	1
2	1319	12	19.43	62	97	3	2.67	112	32636	181	182.81	99	2
3	1176	15	19.69	76	80	5	2.57	195	29166	181	171.57	105	3
4	1045	14	19.21	73	66	3	2.34	128	25798	167	159.50	105	4
5	922	15	18.47	81	56	1	2.18	46	22711	147	146.97	100	5
1—5	6113	64	95.04	67	421	13	12.26	106	152837	813	839.98	97	1—5
6—7	1495	31	33.81	92	93	2	4.18	48	37373	296	257.46	115	6—7
8–10	1543	27	43.47	62	108	5	6.07	82	41143	292	319.21	91	8–10
11–15	1181	34	47.61	71	43	4	3.16	127	38810	337	365.21	92	11–15
16–24	392	18	26.70	67	2	..	.21	..	16047	188	217.12	87	16–24
1–24	10724	174	246.63	71	667	24	25.88	93	286210	1926	1998.98	96	1–24

TABLE I (*Continued*)

55. TUBERCULOSIS IN ONE PARENT

WEIGHT GROUP AVERAGE TO +20 POUNDS. HEIGHT 5 FT. 3 IN. TO 6 FT. 2 IN., INCLUSIVE

LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1287	7	3.99	7365	30	24.30	8008	22	28.03	7005	16	25.92	1
2	860	8	3.70	4989	29	22.45	5864	24	26.97	5353	17	25.69	2
3	742	5	3.34	4305	27	19.80	5182	27	24.36	4791	24	23.48	3
4	628	3	2.89	3687	16	17.33	4495	19	21.58	4241	10	21.21	4
5	511	4	2.35	3166	17	15.20	3995	18	19.58	3821	15	19.87	5
6	407	3	1.91	2671	13	12.82	3476	14	17.03	3399	12	18.01	6
7	342	1	1.61	2285	13	11.20	3073	19	15.37	3003	10	16.22	7
8	274	1	1.29	1981	5	9.71	2725	15	13.63	2677	16	14.72	8
9	229	..	1.10	1731	13	8.48	2400	13	12.24	2405	12	13.71	9
10	188	4	.90	1484	4	7.27	2124	14	11.04	2142	15	12.64	10
11	149	3	.72	1222	7	6.11	1836	9	9.73	1856	10	11.51	11
12	126	..	.62	1058	6	5.29	1582	8	8.54	1611	9	10.63	12
13	112	1	.55	914	3	4.66	1383	7	7.61	1400	14	9.80	13
14	93	..	.46	768	5	3.99	1174	7	6.69	1225	7	9.19	14
15	78	1	.38	637	4	3.38	993	3	5.86	1068	7	8.54	15
16	49	..	.25	458	..	2.47	720	4	4.46	794	8	6.75	16
17	44	..	.22	373	..	2.05	579	3	3.82	664	10	6.04	17
18	36	..	.18	270	2	1.51	453	3	3.17	547	11	5.36	18
19	25	1	.13	218	1	1.26	361	1	2.71	421	5	4.46	19
20	15	..	.08	154	..	.94	272	1	2.18	306	4	3.52	20
21	4	..	.02	58	..	.37	110	3	.94	136	..	1.70	21
22	2	..	.01	43	..	.29	71	1	.65	80	1	1.08	22
23	1	..	.01	17	..	.12	43	3	.42	45	1	.66	23
24	..	..	..	9	..	.07	13	..	.14	20	1	.32	24
1—5	4028	27	16.27	23512	119	99.08	27544	110	120.52	25211	82	116.17	1—5
6–24	2174	15	10.44	16351	76	81.99	23388	128	126.23	23799	153	154.86	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	5419	11	22.22	3503	11	16.46	2025	12	12.96	954	11	8.68	1
2	4181	14	21.74	2776	11	17.77	1625	9	14.30	743	7	9.29	2
3	3767	11	20.34	2530	12	17.46	1442	13	13.70	676	4	9.33	3
4	3331	11	18.99	2255	12	16.91	1271	12	13.22	604	6	9.06	4
5	2975	15	17.55	2010	20	16.08	1123	10	12.69	547	12	8.92	5
6	2626	12	16.28	1776	17	15.10	972	7	11.86	466	5	8.16	6
7	2360	15	15.58	1578	12	14.36	877	14	11.58	413	5	7.85	7
8	2116	15	14.81	1394	15	13.66	775	5	11.08	359	3	7.40	8
9	1907	16	14.30	1244	19	13.19	688	9	10.60	326	5	7.34	9
10	1712	16	13.70	1092	12	12.56	619	8	10.34	291	5	7.19	10
11	1440	8	12.24	931	9	11.64	506	7	9.16	234	2	6.36	11
12	1248	14	11.36	798	12	10.77	441	6	8.64	189	7	5.67	12
13	1086	12	10.64	666	5	9.72	376	7	8.05	153	4	5.06	13
14	911	13	9.66	561	4	8.86	316	5	7.39	126	5	4.60	14
15	752	12	8.65	477	11	8.16	271	4	6.96	107	2	4.30	15
16	557	5	6.96	349	12	6.46	169	6	4.78	59	..	2.61	16
17	442	5	5.97	287	3	5.77	130	4	4.06	48	3	2.33	17
18	354	5	5.17	230	5	5.04	107	3	3.68	39	3	2.07	18
19	273	6	4.31	184	3	4.42	81	1	3.07	31	1	1.80	19
20	191	5	3.27	137	..	3.62	55	..	2.29	24	..	1.52	20
21	98	2	1.81	68	1	1.98	28	5	1.28	10	..	.69	21
22	64	2	1.29	43	..	1.38	21	2	1.06	8	..	.59	22
23	34	2	.74	24	1	.85	15	..	.83	5	..	.40	23
24	13	..	.31	8	1	.31	7	1	.42	2	1	.17	24
1—5	19673	62	100.84	13074	66	84.68	7486	56	66.87	3524	40	45.28	1—5
6–24	18184	165	157.05	11847	142	147.85	6454	94	117.13	2890	51	76.11	6–24

TABLE I (*Continued*)

55. TUBERCULOSIS IN ONE PARENT

WEIGHT GROUP AVERAGE TO +20 POUNDS. HEIGHT 5 FT. 3 IN. TO 6 FT. 2 IN., INCLUSIVE

LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	426	2	5.20	251	1	4.02	113	..	2.32	..	..	..	1
2	335	8	5.29	204	4	4.16	89	..	2.45	..	..	..	2
3	300	2	5.49	180	3	4.32	82	2	2.63	..	..	..	3
4	267	6	5.37	154	3	4.07	70	1	2.48	..	..	..	4
5	231	4	5.06	133	5	3.87	58	2	2.26	..	..	..	5
6	206	6	4.94	113	5	3.63	51	1	2.19	..	..	..	6
7	183	5	4.83	97	1	3.43	45	2	2.12	..	..	..	7
8	166	6	4.83	86	2	3.35	39	..	2.01	..	..	..	8
9	147	4	4.72	70	1	3.00	35	2	1.98	..	..	..	9
10	124	5	4.39	56	5	2.64	27	4	1.67	..	..	..	10
11	89	2	3.47	40	..	2.06	17	2	1.14	..	..	..	11
12	74	2	3.17	32	2	1.81	11	1	.80	..	..	..	12
13	63	2	2.97	22	..	1.36	8	1	.63	..	..	..	13
14	53	2	2.73	18	2	1.20	5	1	.42	..	..	..	14
15	40	1	2.26	16	2	1.16	4	..	.37	..	..	..	15
16	22	2	1.36	10	..	.78	3	..	.30	..	..	..	16
17	15	1	1.00	9	..	.76	2	..	.22	..	..	..	17
18	10	..	.72	8	..	.74	1	..	.12	..	..	..	18
19	9	..	.70	6	1	.60	1	..	.13	..	..	..	19
20	9	1	.76	5	..	.54	1	..	.14	..	..	..	20
21	5	..	.46	1	..	.12	1	..	.15	..	..	..	21
22	3	..	.30	..	..	..	..	..	..	..	..	..	22
23	2	1	.22	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1559	22	26.41	922	16	20.44	412	5	12.14	..	..	..	1—5
6–24	1220	40	43.83	589	21	27.18	251	14	14.39	..	..	..	62–4

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	16660	59	56.32	105	12424	27	48.14	56	5528	23	29.42	78	1
2	11713	61	53.12	115	9534	31	47.43	65	4401	20	32.07	62	2
3	10229	59	47.50	124	8558	35	43.82	80	3972	25	31.16	80	3
4	8810	38	41.80	91	7572	21	40.20	52	3526	24	30.13	80	4
5	7672	39	37.13	105	6796	30	37.42	80	3133	30	28.77	104	5
1—5	55084	256	235.87	109	44884	144	217.01	66	20560	122	151.55	81	1—5
6—7	12254	63	59.94	105	11388	49	66.09	74	5203	50	52.90	95	6—7
8–10	13136	69	65.66	105	12959	90	83.88	107	5812	68	71.43	95	8–10
11–15	12125	64	64.59	99	12597	106	102.22	104	5343	70	89.35	78	11–15
16–24	4398	23	28.47	81	5039	73	59.72	122	1943	48	51.30	94	16–24
1–24	96997	475	454.53	105	86867	462	528.92	87	38861	358	416.53	86	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1631	14	17.90	78	113	..	2.32	..	36356	123	154.10	80	1
2	1282	19	18.74	101	89	..	2.45	..	27019	131	153.81	85	2
3	1156	9	19.14	47	82	2	2.63	76	23997	130	144.25	90	3
4	1025	15	18.50	81	70	1	2.48	40	21003	99	133.11	74	4
5	911	21	17.85	118	58	2	2.26	88	18570	122	123.43	99	5
1—5	6005	78	92.13	85	412	5	12.14	41	126945	605	708.70	85	1—5
6—7	1478	27	32.84	82	96	3	4.31	70	30419	192	216.08	89	6—7
8–10	1625	36	44.86	80	101	6	5.66	106	33633	269	271.49	99	8–10
11–15	1256	35	48.18	73	45	5	3.36	149	31366	280	307.70	91	11–15
16–24	340	14	21.24	66	9	..	1.06	..	11729	158	161.79	98	16–24
1–24	10704	190	239.25	79	663	19	26.53	72	234092	1504	1665.76	90	1–24

TABLE I (*Continued*)

55. TUBERCULOSIS IN ONE PARENT

WEIGHT GROUP +25 TO +45 POUNDS. HEIGHT 5 FEET 3 INCHES TO 6 FEET 2 INCHES, INCLUSIVE

LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	83	..	.26	734	3	2.42	1346	8	4.71	1717	4	6.35	1
2	63	2	.27	494	1	2.22	1013	4	4.66	1319	3	6.33	2
3	56	..	.25	424	1	1.95	879	3	4.13	1183	1	5.80	3
4	45	..	.21	358	5	1.68	762	3	3.66	1062	6	5.31	4
5	40	2	.18	310	1	1.49	667	5	3.27	950	7	4.94	5
6	31	..	.15	256	2	1.23	576	3	2.82	836	2	4.43	6
7	23	..	.11	220	1	1.08	512	1	2.56	741	3	4.00	7
8	18	1	.08	187	2	.92	466	6	2.33	648	2	3.56	8
9	16	..	.08	168	..	.82	422	3	2.15	580	2	3.31	9
10	13	..	.06	145	1	.71	381	..	1.98	521	3	3.07	10
11	12	..	.06	125	2	.63	321	1	1.70	441	3	2.73	11
12	9	..	.04	106	..	.53	282	1	1.52	381	6	2.51	12
13	5	..	.02	96	..	.49	241	..	1.33	328	5	2.30	13
14	5	..	.02	84	..	.44	206	..	1.17	275	1	2.06	14
15	5	..	.02	73	..	.39	179	2	1.06	232	3	1.86	15
16	4	..	.02	51	..	.28	135	..	.84	182	3	1.55	16
17	3	..	.02	44	..	.24	109	2	.72	147	..	1.34	17
18	1	..	.01	31	..	.17	87	1	.61	112	..	1.10	18
19	1	..	.01	24	1	.14	71	1	.53	83	2	.88	19
20	1	..	.01	16	..	.10	48	1	.38	57	1	.66	20
21	1	..	.01	5	..	.03	25	..	.21	19	1	.24	21
22	1	..	.01	5	..	.03	15	1	.14	12	..	.16	22
23	1	..	.01	3	..	.02	9	..	.09	5	..	.07	23
24	..	..	..	1	..	.01	5	..	.05	3	..	.05	24
1—5	287	4	1.17	2320	11	9.76	4667	23	20.43	6231	21	28.73	1—5
6–24	150	1	.74	1640	9	8.26	4090	23	22.19	5603	37	35.88	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1590	5	6.52	1061	3	4.99	702	3	4.49	313	1	2.85	1
2	1252	2	6.51	858	2	5.49	576	4	5.07	260	4	3.25	2
3	1137	4	6.14	778	1	5.37	510	3	4.85	239	2	3.30	3
4	1026	9	5.85	683	5	5.12	443	6	4.61	216	3	3.24	4
5	927	7	5.47	604	5	4.83	395	5	4.46	193	6	3.15	5
6	819	2	5.08	538	6	4.57	352	2	4.29	162	5	2.84	6
7	729	4	4.81	481	7	4.38	312	6	4.12	137	4	2.60	7
8	644	5	4.51	436	3	4.27	279	2	3.99	112	2	2.31	8
9	583	4	4.37	394	1	4.18	252	7	3.88	95	3	2.14	9
10	523	1	4.18	357	2	4.11	214	4	3.57	80	4	1.98	10
11	445	5	3.78	292	2	3.65	185	..	3.35	61	1	1.66	11
12	386	3	3.51	252	12	3.40	157	8	3.08	56	4	1.68	12
13	333	5	3.26	209	7	3.05	119	6	2.55	44	2	1.46	13
14	284	3	3.01	181	6	2.86	96	4	2.25	35	3	1.28	14
15	249	4	2.86	154	8	2.63	79	2	2.03	28	..	1.13	15
16	183	3	2.29	98	3	1.81	52	7	1.47	16	2	.71	16
17	150	1	2.03	86	6	1.73	40	..	1.25	10	1	.49	17
18	116	2	1.69	67	3	1.47	27	1	.93	6	..	.32	18
19	91	3	1.44	52	.	1.25	22	1	.83	4	..	.23	19
20	68	1	1.16	41	..	1.08	19	1	.79	2	..	.13	20
21	29	..	.54	18	2	.52	11	..	.50	1	..	.07	21
22	21	..	.42	5	..	.16	5	..	.25	1	1	.07	22
23	17	..	.37	3	..	.11	2	..	.11	..	..	..	23
24	7	1	.17	1	..	.04	1	..	.06	..	..	..	24
1—5	5932	27	30.49	3984	16	25.80	2626	21	23.48	1221	16	15.79	1—5
6–24	5677	47	49.48	3665	68	45.27	2224	51	39.30	850	32	21.10	6–24

TABLE I (*Continued*)

55. TUBERCULOSIS IN ONE PARENT

WEIGHT GROUP +25 TO +45 POUNDS. HEIGHT 5 FEET 3 INCHES TO 6 FEET 2 INCHES, INCLUSIVE

LIFE, LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS COMBINED

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	121	..	1.48	69	..	1.10	39	1	.80	..	..	..	1
2	93	2	1.47	61	1	1.24	30	1	.83	..	..	..	2
3	85	2	1.56	55	..	1.32	27	1	.87	..	..	..	3
4	73	..	1.47	47	3	1.24	21	..	.74	..	..	..	4
5	63	2	1.38	40	..	1.16	20	3	.78	..	..	..	5
6	54	2	1.30	38	..	1.22	16	1	.69	..	..	..	6
7	43	..	1.14	35	2	1.24	13	..	.61	..	..	..	7
8	41	1	1.19	32	3	1.25	12	..	.62	..	..	..	8
9	35	2	1.12	27	2	1.16	11	2	.62	..	..	..	9
10	30	1	1.06	25	..	1.18	6	..	.37	..	..	..	10
11	22	1	.86	20	2	1.03	6	..	.40	..	..	..	11
12	17	1	.73	18	..	1.02	4	2	.29	..	..	..	12
13	15	2	.71	16	..	.99	1	..	.08	..	..	..	13
14	12	..	.62	14	2	.94	1	..	.08	..	..	..	14
15	11	2	.62	8	1	.58	1	..	.09	..	..	..	15
16	6	1	.37	7	1	.55	..	..	..	..	..	..	16
17	5	1	.33	5	..	.42	..	..	..	..	..	..	17
18	4	1	.29	4	..	.37	..	..	..	..	..	..	18
19	3	..	.23	4	..	.40	..	..	..	..	..	..	19
20	3	..	.25	3	..	.32	..	..	..	..	..	..	20
21	2	..	.18	3	2	.35	..	..	..	..	..	..	21
22	2	..	.20	..	..	..	..	..	..	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	435	6	7.36	272	4	6.06	137	6	4.02	..	..	..	1—5
6–24	306	15	11.31	259	15	13.02	71	5	3.85	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2163	11	7.39	149	3307	9	12.87	70	1763	6	9.48	63	1
2	1570	7	7.15	98	2571	5	12.84	39	1434	6	10.56	57	2
3	1359	4	6.33	63	2320	5	11.94	42	1288	4	10.22	39	3
4	1165	8	5.55	144	2088	15	11.16	134	1126	11	9.73	113	4
5	1017	8	4.94	162	1877	14	10.41	134	999	10	9.29	108	5
1—5	7274	38	31.36	121	12163	48	59.22	81	6610	37	49.28	75	1—5
6—7	1618	7	7.95	88	3125	11	18.32	60	1683	21	17.36	121	6—7
8–10	1816	13	9.13	142	3499	17	23.00	74	1932	19	24.00	79	8–10
11–15	1749	6	9.42	64	3354	38	27.88	136	1724	55	28.85	191	11–15
16–24	697	7	4.69	149	1302	18	16.16	111	550	24	14.36	167	16–24
1–24	13154	71	62.55	114	23443	132	144.58	91	12499	156	133.85	117	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	503	1	5.43	18	39	1	.80	125	7775	28	35.97	78	1
2	414	7	5.96	117	30	1	.83	120	6019	26	37.34	70	2
3	379	4	6.18	65	27	1	.87	115	5373	18	35.54	51	3
4	336	6	5.95	101	21	..	.74	..	4736	40	33.13	121	4
5	296	8	5.69	141	20	3	.78	385	4209	43	31.11	138	5
1—5	1928	26	29.21	89	137	6	4.02	149	28112	155	173.09	90	1—5
6—7	469	13	10.34	126	29	1	1.30	77	6924	53	55.27	96	6—7
8–10	477	18	13.39	134	29	2	1.61	124	7753	69	71.13	97	8–10
11–15	377	21	15.31	137	13	2	.94	213	7217	122	82.40	148	11–15
16–24	92	10	6.39	156	..	..	..	..	2641	59	41.60	142	16–24
1–24	3343	88	74.64	118	208	11	7.87	140	52647	458	423.49	108	1–24

TABLE II
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
ALABAMA, GULF COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	25	..	.08	151	2	.50	215	..	.75	248	1	.92	1
2	17	..	.07	97	..	.44	164	..	.75	171	2	.82	2
3	14	..	.06	85	..	.39	139	..	.65	147	1	.72	3
4	13	..	.06	65	..	.31	118	1	.57	128	..	.64	4
5	10	..	.05	58	..	.28	102	..	.50	110	3	.57	5
6	9	..	.04	48	1	.23	84	..	.41	90	2	.48	6
7	4	..	.02	38	..	.19	75	..	.38	67	3	.36	7
8	3	..	.01	30	1	.15	58	..	.29	55	1	.30	8
9	1	..	.00	24	..	.12	45	..	.23	43	..	.25	9
10	1	..	.00	23	..	.11	42	1	.22	40	2	.24	10
11	1	..	.00	18	..	.09	38	..	.20	33	..	.20	11
12	1	..	.00	17	..	.09	36	..	.19	30	..	.20	12
13	1	..	.00	12	..	.06	29	..	.16	29	1	.20	13
14	1	..	.00	9	..	.05	24	..	.14	23	..	.17	14
15	1	..	.00	5	..	.03	9	..	.05	16	..	.13	15
16	..	..	..	4	..	.02	7	..	.04	13	..	.11	16
17	..	..	..	3	..	.02	6	..	.04	10	1	.09	17
18	..	..	..	2	..	.01	4	..	.03	5	..	.05	18
19	..	..	..	2	..	.01	1	..	.01	3	..	.03	19
20	..	..	..	2	..	.01	1	..	.01	2	..	.02	20
21	..	..	..	1	..	.01	..	..	..	..	..	..	21
22	..	..	..	1	..	.01	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	79	..	.32	456	2	1.92	738	1	3.22	804	7	3.67	1—5
6-24	23	..	.07	239	2	1.21	459	1	2.40	459	10	2.83	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	185	2	.76	114	1	.54	58	..	.37	39	..	.35	1
2	137	2	.71	70	..	.45	42	1	.37	27	1	.34	2
3	123	1	.66	63	..	.43	40	..	.38	23	..	.32	3
4	108	..	.62	51	..	.38	34	1	.35	21	..	.32	4
5	96	..	.57	43	..	.34	31	1	.35	18	..	.29	5
6	76	1	.47	40	1	.34	26	..	.32	12	1	.21	6
7	61	..	.40	33	..	.30	18	..	.24	11	..	.21	7
8	51	..	.36	32	..	.31	13	1	.19	9	..	.19	8
9	47	1	.35	29	1	.31	11	..	.17	9	1	.20	9
10	45	1	.36	28	..	.32	10	..	.17	7	..	.17	10
11	36	..	.31	27	..	.34	10	..	.18	5	1	.14	11
12	30	1	.27	22	..	.30	9	..	.18	4	..	.12	12
13	20	..	.20	16	..	.23	8	..	.17	3	..	.10	13
14	18	1	.19	10	..	.16	6	1	.14	1	..	.04	14
15	6	..	.07	4	..	.07	2	..	.05	..	..	..	15
16	5	..	.06	4	..	.07	2	..	.06	..	..	..	16
17	4	..	.05	3	..	.06	2	1	.06	..	..	..	17
18	1	..	.01	1	..	.02	..	..	..	..	..	..	18
19	1	..	.02	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	649	5	3.32	341	1	2.14	205	3	1.82	128	1	1.62	1—5
6-24	401	5	3.12	249	2	2.83	117	3	1.93	61	3	1.38	6-24

TABLE II (*Continued*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
ALABAMA, GULF COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	13	1	.16	12	..	.19	6	..	.12	6	..	.16	1
2	10	..	.16	10	..	.20	3	..	.08	3	..	.12	2
3	7	..	.13	10	1	.24	3	..	.10	3	..	.15	3
4	7	1	.14	7	..	.18	2	..	.07	2	..	.11	4
5	6	..	.13	5	..	.15	2	..	.08	2	..	.12	5
6	6	..	.14	4	1	.13	2	..	.09	1	..	.06	6
7	4	..	.11	3	..	.11	1	..	.05	1	..	.06	7
8	3	1	.09	2	..	.08	1	..	.05	1	..	.07	8
9	2	..	.06	1	..	.04	..	..	..	1	..	.07	9
10	2	..	.07	1	..	.05	..	..	..	1	..	.08	10
11	1	..	.04	1	..	.05	..	..	..	1	..	.08	11
12	1	..	.04	1	..	.06	..	..	..	1	..	.09	12
13	1	1	.05	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	43	2	.72	44	1	.96	16	..	.45	16	..	.66	1—5
6-24	20	2	.60	13	1	.52	4	..	.19	7	..	.51	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	391	2	1.33	150	433	3	1.68	179	172	1	.91	110	1
2	278	..	1.26	..	308	4	1.53	261	112	1	.82	122	2
3	238	..	1.10	..	270	2	1.38	145	103	..	.81	..	3
4	196	1	.94	106	236	..	1.26	..	85	1	.73	137	4
5	170	..	.83	..	206	3	1.14	263	74	1	.69	145	5
1—5	1273	3	5.46	55	1453	12	6.99	172	546	4	3.96	101	1—5
6—7	258	1	1.27	79	294	6	1.71	351	117	1	1.20	83	6—7
8-10	227	2	1.13	177	281	5	1.86	269	123	2	1.47	136	8-10
11-15	202	..	1.06	..	241	3	1.94	155	114	1	1.82	55	11-15
16-24	34	..	.22	..	44	1	.44	227	12	1	.27	370	16-24
1-24	1994	6	9.14	66	2313	27	12.94	209	912	9	8.72	103	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	64	1	.70	143	12	..	.28	..	1072	7	4.90	143	1
2	47	1	.70	143	6	..	.20	..	751	6	4.51	133	2
3	40	1	.69	145	6	..	.25	..	657	3	4.23	71	3
4	35	1	.64	156	4	..	.18	..	556	3	3.75	80	4
5	29	..	.57	..	4	..	.20	..	483	4	3.43	117	5
1—5	215	4	3.30	121	32	..	1.11	..	3519	23	20.82	110	1—5
6—7	40	2	.91	220	5	..	.26	..	714	10	5.35	187	6—7
8-10	36	2	.95	211	4	..	.27	..	671	11	5.68	194	8-10
11-15	18	2	.64	313	2	..	.17	..	577	6	5.63	107	11-15
16-24	..	..	..	..	..	..	..	..	90	2	.93	215	16-24
1-24	309	10	5.80	172	43	..	1.81	..	5571	52	38.41	135	1-24

TABLE II (*Continued*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
ALABAMA, OTHER THAN GULF COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	506	1	1.57	2953	20	9.74	4015	18	14.05	3713	25	13.74	1
2	289	2	1.24	1725	6	7.76	2557	12	11.76	2457	12	11.79	2
3	241	3	1.08	1438	7	6.61	2166	19	10.18	2082	14	10.20	3
4	190	..	.87	1145	3	5.38	1809	13	8.68	1769	17	8.85	4
5	152	..	.70	933	5	4.48	1511	7	7.40	1477	10	7.68	5
6	104	2	.49	756	2	3.63	1235	7	6.05	1221	14	6.47	6
7	83	..	.39	614	4	3.01	1019	10	5.10	1009	10	5.45	7
8	60	..	.28	505	2	2.47	818	8	4.09	863	5	4.75	8
9	36	..	.17	400	1	1.96	639	9	3.26	720	4	4.10	9
10	27	1	.13	320	1	1.57	537	3	2.79	616	2	3.63	10
11	21	..	.10	266	2	1.33	452	5	2.40	525	3	3.26	11
12	14	..	.07	235	..	1.18	391	3	2.11	467	7	3.08	12
13	11	..	.05	199	1	1.01	333	5	1.83	406	5	2.84	13
14	9	..	.04	170	1	.88	270	1	1.54	345	3	2.59	14
15	7	..	.03	143	1	.76	217	4	1.28	286	5	2.29	15
16	4	..	.02	112	..	.60	172	2	1.07	218	4	1.85	16
17	4	..	.02	87	..	.48	144	..	.95	163	2	1.48	17
18	2	..	.01	63	..	.35	112	1	.78	111	2	1.09	18
19	1	..	.01	49	..	.28	76	..	.57	75	..	.80	19
20	1	..	.01	34	..	.21	47	..	.38	40	1	.46	20
21	1	..	.01	16	..	.10	24	2	.20	17	..	.21	21
22	..	..	..	9	..	.06	13	..	.12	8	..	.11	22
23	..	..	..	7	..	.05	6	..	.06	5	..	.07	23
24	..	..	..	1	..	.01	1	..	.01	..	..	..	24
1—5	1378	6	5.46	8194	41	33.97	12058	69	52.07	11498	78	52.26	1—5
6–24	385	3	1.83	3986	15	19.94	6506	60	34.59	7095	67	44.53	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	3056	18	12.53	2212	9	10.40	1508	7	9.65	658	6	5.99	1
2	1991	22	10.35	1463	14	9.36	985	12	8.67	419	12	5.24	2
3	1710	16	9.23	1258	16	8.68	827	8	7.86	362	9	5.00	3
4	1463	13	8.34	1072	10	8.04	703	4	7.31	309	9	4.64	4
5	1232	6	7.27	893	10	7.14	583	6	6.59	265	2	4.32	5
6	1037	8	6.43	757	7	6.43	465	6	5.67	214	9	3.75	6
7	871	8	5.75	626	5	5.70	376	6	4.96	173	1	3.29	7
8	738	5	5.17	519	10	5.09	310	9	4.43	144	6	2.97	8
9	587	5	4.40	412	5	4.37	240	2	3.70	110	6	2.48	9
10	502	8	4.02	343	8	3.94	204	6	3.41	85	4	2.10	10
11	413	6	3.51	274	6	3.43	171	5	3.10	68	..	1.85	11
12	369	5	3.36	238	5	3.21	152	2	2.98	57	4	1.71	12
13	312	4	3.06	191	3	2.79	129	1	2.76	42	2	1.39	13
14	259	3	2.75	162	3	2.56	104	3	2.43	29	2	1.06	14
15	191	4	2.20	136	3	2.33	83	2	2.13	21	2	.84	15
16	145	2	1.81	103	3	1.91	66	5	1.87	16	2	.71	16
17	117	2	1.58	83	1	1.67	53	..	1.65	9	..	.44	17
18	88	..	1.28	56	..	1.23	37	2	1.27	7	..	.37	18
19	55	3	.87	43	..	1.03	26	..	.99	4	..	.23	19
20	33	2	.56	29	..	.77	17	1	.71	1	..	.06	20
21	21	1	.39	16	1	.47	10	1	.46	..	..	..	21
22	9	..	.18	8	1	.26	4	..	.20	..	..	..	22
23	3	1	.07	3	..	.11	1	..	.06	..	..	..	23
24	..	..	..	1	..	.04	1	..	.06	..	..	..	24
1—5	9452	75	47.72	6898	59	43.62	4606	37	40.08	2013	38	25.19	1—5
6–24	5750	67	47.39	4000	61	47.34	2449	51	42.84	980	38	23.25	6–24

TABLE II (*Continued*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
ALABAMA, OTHER THAN GULF COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	298	3	3.64	174	3	2.78	77	1	1.58	61	2	1.70	1
2	212	6	3.35	112	4	2.28	60	3	1.65	46	3	1.91	2
3	185	8	3.39	95	..	2.28	52	..	1.67	41	2	2.02	3
4	155	7	3.12	87	2	2.30	42	..	1.49	33	1	1.77	4
5	127	5	2.78	71	4	2.07	39	..	1.52	30	2	1.73	5
6	94	4	2.26	61	4	1.96	30	1	1.29	26	1	1.65	6
7	79	8	2.09	49	1	1.73	24	1	1.13	24	1	1.65	7
8	58	..	1.69	42	1	1.64	20	1	1.03	19	1	1.40	8
9	46	3	1.48	32	2	1.37	16	2	.91	15	4	1.20	9
10	39	2	1.38	26	1	1.22	11	..	.68	11	1	.99	10
11	31	1	1.21	18	..	.93	7	..	.47	9	2	.86	11
12	28	2	1.20	14	1	.79	7	..	.51	5	1	.49	12
13	22	..	1.04	12	1	.74	7	3	.55	3	..	.33	13
14	20	1	1.03	9	..	.60	3	..	.25	2	..	.25	14
15	14	2	.79	7	1	.51	3	..	.28	2	..	.27	15
16	9	1	.56	3	1	.23	2	..	.20	1	..	.16	16
17	6	..	.40	2	..	.17	1	..	.11	1	..	.17	17
18	5	1	.36	1	..	.09	1	1	.12	..	..	..	18
19	2	..	.16	1	..	.10	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	977	29	16.28	539	13	11.71	270	4	7.91	211	10	9.13	1—5
6–24	457	25	16.03	277	13	12.08	132	9	7.53	118	11	9.42	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	7474	39	25.36	154	6769	43	26.27	164	3720	16	20.05	80	1
2	4571	20	20.76	96	4448	34	22.14	154	2448	26	18.03	144	2
3	3845	29	17.87	162	3792	30	19.43	154	2085	24	16.54	145	3
4	3144	16	14.93	107	3232	30	17.19	175	1775	14	15.35	91	4
5	2596	12	12.58	95	2709	16	14.95	107	1476	16	13.73	117	5
1—5	21630	116	91.50	127	20950	153	99.98	153	11504	96	83.70	115	1—5
6—7	3811	25	18.67	134	4138	40	24.10	166	2224	24	22.76	105	6—7
8–10	3342	25	16.72	150	4026	29	26.07	111	2028	40	24.94	160	8–10
11–15	2738	23	14.61	157	3573	45	28.94	155	1640	33	27.72	119	11–15
16–24	986	5	6.36	79	1108	20	12.81	156	557	15	14.76	102	16–24
1–24	32507	194	147.86	131	33795	287	191.90	150	17953	208	173.88	120	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1130	12	12.41	97	138	3	3.28	91	19231	113	87.37	129	1
2	743	22	10.87	202	106	6	3.56	169	12316	108	75.36	143	2
3	642	17	10.67	159	93	2	3.69	54	10457	102	68.20	150	3
4	551	18	10.06	179	75	1	3.26	31	8777	79	60.79	130	4
5	463	11	9.17	120	69	2	3.25	62	7313	57	53.68	106	5
1—5	3529	80	53.18	150	481	14	17.04	82	58094	459	345.40	133	1—5
6—7	670	27	15.08	179	104	4	5.72	70	10947	120	86.33	139	6—7
8–10	582	25	16.33	153	92	9	6.21	145	10070	128	90.27	142	8–10
11–15	392	19	15.69	121	48	6	4.26	141	8391	126	91.22	138	11–15
16–24	70	5	4.26	117	6	1	.76	132	2727	46	38.95	118	16–24
1–24	5243	156	104.54	149	731	34	33.99	100	90229	879	652.17	135	1–24

TABLE II (*Continued*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
ARKANSAS, DELTA COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	81	1	.25	467	6	1.54	666	8	2.33	610	2	2.26	1
2	49	..	.21	265	1	1.19	420	1	1.93	398	2	1.91	2
3	42	..	.19	231	2	1.06	364	4	1.71	337	2	1.65	3
4	38	..	.17	200	..	.94	318	2	1.53	283	2	1.42	4
5	30	..	.14	170	2	.82	268	2	1.31	243	2	1.26	5
6	25	..	.12	136	1	.65	226	6	1.11	200	1	1.06	6
7	19	..	.09	109	1	.53	191	..	.96	158	..	.85	7
8	15	..	.07	91	..	.45	157	1	.79	133	..	.73	8
9	7	..	.03	71	1	.35	125	1	.64	112	..	.64	9
10	4	..	.02	48	1	.24	105	..	.55	84	1	.50	10
11	2	..	.01	34	..	.17	83	..	.44	70	1	.43	11
12	1	..	.00	26	..	.13	74	..	.40	60	..	.40	12
13	1	..	.00	20	..	.10	61	..	.34	52	..	.36	13
14	1	..	.00	18	..	.09	53	1	.30	45	1	.34	14
15	1	..	.00	15	1	.08	45	1	.27	32	2	.26	15
16	..	..	..	6	..	.03	33	..	.20	26	..	.22	16
17	..	..	..	3	..	.02	23	..	.15	17	..	.15	17
18	..	..	..	2	..	.01	21	..	.15	15	..	.15	18
19	..	..	..	1	..	.01	19	..	.14	10	..	.11	19
20	..	..	..	1	..	.01	16	1	.13	9	1	.10	20
21	..	..	..	..	..	..	5	..	.04	2	..	.03	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	240	1	.96	1333	11	5.55	2036	17	8.81	1871	10	8.50	1—5
6–24	76	..	.34	581	5	2.87	1237	11	6.61	1025	7	6.33	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	467	2	1.91	351	1	1.65	259	3	1.66	101	2	.92	1
2	294	1	1.53	240	4	1.54	174	2	1.53	67	2	.84	2
3	261	3	1.41	213	1	1.47	148	5	1.41	57	1	.79	3
4	218	1	1.24	187	3	1.40	126	2	1.31	53	1	.80	4
5	194	5	1.14	161	3	1.29	112	3	1.27	47	..	.77	5
6	164	3	1.02	133	2	1.13	99	3	1.21	41	..	.72	6
7	132	2	.87	116	3	1.06	78	1	1.03	32	3	.61	7
8	109	5	.76	94	2	.92	62	1	.89	20	1	.41	8
9	90	1	.68	72	1	.76	54	1	.83	16	1	.36	9
10	73	2	.58	60	..	.69	42	2	.70	13	1	.32	10
11	53	1	.45	47	2	.59	30	1	.54	9	..	.24	11
12	48	..	.44	39	1	.53	24	1	.47	8	1	.24	12
13	40	..	.39	31	..	.45	16	1	.34	6	..	.20	13
14	32	..	.34	26	..	.41	12	..	.28	6	..	.22	14
15	29	..	.33	21	1	.36	9	..	.23	6	1	.24	15
16	16	..	.20	16	..	.30	5	..	.14	2	..	.09	16
17	14	..	.19	12	..	.24	4	..	.12	2	..	.10	17
18	10	..	.15	9	..	.20	4	1	.14	2	..	.11	18
19	8	..	.13	6	..	.14	1	..	.04	2	..	.12	19
20	4	..	.07	5	..	.13	1	..	.04	2	1	.13	20
21	..	..	..	2	..	.06	1	..	.05	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1434	12	7.23	1152	12	7.35	819	15	7.18	325	6	4.12	1—5
6–24	822	14	6.60	689	12	7.97	442	12	7.05	167	9	4.11	6–24

TABLE II (*Continued*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
ARKANSAS, DELTA COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	50	..	.61	32	1	.51	9	1	.18	4	..	.11	1
2	41	2	.65	17	..	.35	6	..	.17	3	..	.12	2
3	34	3	.62	14	..	.34	5	..	.16	2	..	.10	3
4	29	2	.58	12	..	.32	5	..	.18	1	..	.05	4
5	22	..	.48	10	..	.29	3	..	.12	1	..	.05	5
6	16	1	.38	7	..	22	3	1	.13	1	..	.06	6
7	14	..	.37	7	..	.25	2	..	.09	1	1	.06	7
8	11	..	.32	6	1	.23	1	..	.05	..	..	..	8
9	6	..	.19	3	..	.13	1	..	.06	..	..	..	9
10	5	1	.18	3	..	.14	1	..	.06	..	..	..	10
11	3	..	.12	2	..	.10	1	..	.07	..	..	..	11
12	2	..	.09	..	..	..	1	..	.07	..	..	..	12
13	2	..	.09	..	..	..	1	..	.08	..	..	..	13
14	2	..	.10	..	..	..	..	..	..	..	..	..	14
15	2	..	.11	..	..	..	..	..	..	..	..	..	15
16	2	..	.12	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	176	7	2.94	85	1	1.81	28	1	.81	11	..	.43	1—5
6–24	66	2	2.14	28	1	1.07	11	1	61	2	1	.12	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1214	15	4.12	364	1077	4	4.17	96	610	4	3.31	121	1
2	734	2	3.33	60	692	3	3.44	87	414	6	3.07	195	2
3	637	6	2.96	203	598	5	3.06	163	361	6	2.88	208	3
4	556	2	2.64	76	501	3	2.66	113	313	5	2.71	185	4
5	468	4	2.27	176	437	7	2.40	292	273	6	2.56	234	5
1—5	3609	29	15.32	189	3305	22	15.73	140	1971	27	14.53	186	1—5
6—7	706	8	3.46	231	654	6	3.80	158	426	9	4.43	203	6—7
8–10	623	4	3.14	127	601	9	3.89	231	384	7	4.79	146	8–10
11–15	435	3	2.33	129	461	5	3.74	134	255	7	4.20	167	11–15
16–24	130	1	.89	112	131	1	1.50	67	66	1	1.60	63	16–24
1–24	5503	45	25.14	179	5152	43	28.66	150	3102	51	29.55	173	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	183	3	2.04	147	13	1	.29	345	3097	27	13.93	194	1
2	125	4	1.84	217	9	..	.29	..	1974	15	11.97	125	2
3	105	4	1.75	229	7	..	.26	..	1708	21	10.91	192	3
4	94	3	1.70	176	6	..	.23	..	1470	13	9.94	131	4
5	79	..	1.54	..	4	..	.17	..	1261	17	8.94	190	5
1—5	586	14	8.87	158	39	1	1.24	81	9510	93	55.69	167	1—5
6—7	117	4	2.55	157	7	2	.34	588	1910	29	14.58	199	6—7
8–10	83	5	2.28	219	3	..	.17	..	1694	25	14.27	175	8–10
11–15	48	2	1.75	114	3	..	.22	..	1202	17	12.24	139	11–15
16–24	13	1	.74	135	..	..	..	..	340	4	4.73	85	16–24
1–24	847	26	16.19	161	52	3	1.97	152	14656	168	101.51	166	1–24

TABLE II (*Continued*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
ARKANSAS, OTHER THAN DELTA COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	279	3	.86	1853	10	6.11	2482	13	8.69	2337	13	8.65	1
2	146	1	.63	980	9	4.41	1435	9	6.60	1460	7	7.01	2
3	120	2	.54	814	2	3.74	1185	9	5.57	1253	6	6.14	3
4	97	1	.45	678	4	3.19	1012	4	4.86	1047	12	5.24	4
5	78	..	.36	543	7	2.61	856	4	4.19	873	7	4.54	5
6	52	1	.24	433	2	2.08	703	5	3.44	737	5	3.91	6
7	32	..	.15	328	..	1.61	573	2	2.87	599	3	3.23	7
8	24	..	.11	257	1	1.26	472	2	2.36	476	3	2.62	8
9	17	..	.08	208	..	1.02	372	..	1.90	376	3	2.14	9
10	10	..	.05	171	..	.84	308	1	1.60	313	..	1.85	10
11	9	..	.04	140	1	.70	254	..	1.35	271	2	1.68	11
12	8	..	.04	119	2	.60	222	2	1.20	241	3	1.59	12
13	5	..	.02	100	..	.51	190	1	1.05	205	2	1.44	13
14	4	..	.02	88	..	.46	166	3	.95	176	1	1.32	14
15	3	..	.01	75	..	.40	129	..	.76	150	2	1.20	15
16	2	..	.01	61	..	.33	101	1	.63	121	1	1.03	16
17	..	..	..	43	..	.24	82	1	.54	104	..	.95	17
18	..	..	..	30	..	.17	69	..	.48	82	1	.80	18
19	..	..	..	20	1	.12	49	..	.37	55	..	.58	19
20	..	..	..	10	..	.06	34	..	.27	41	..	.47	20
21	..	..	..	6	..	.04	21	1	.18	21	..	.26	21
22	..	..	..	4	..	.03	9	..	.08	16	..	.22	22
23	..	..	..	3	..	.02	5	..	.05	10	1	.15	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	720	7	2.84	4868	32	20.06	6970	39	29.91	6970	45	31.58	1—5
6—24	166	1	.77	2096	7	10.49	3760	19	20.09	3994	27	25.44	6—24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1793	9	7.35	1230	8	5.78	855	11	5.47	419	8	3.81	1
2	1087	13	5.65	751	9	4.81	513	8	4.51	268	9	3.35	2
3	925	9	5.00	646	8	4.46	443	5	4.21	230	2	3.17	3
4	779	6	4.44	556	2	4.17	374	1	3.89	192	1	2.88	4
5	662	6	3.91	468	5	3.74	323	3	3.65	166	4	2.71	5
6	553	4	3.43	393	3	3.34	261	3	3.18	139	4	2.43	6
7	459	9	3.03	309	8	2.81	204	1	2.69	108	5	2.05	7
8	373	4	2.61	238	2	2.33	170	4	2.43	80	..	1.65	8
9	309	2	2.32	187	1	1.98	134	1	2.06	67	3	1.51	9
10	267	3	2.14	163	5	1.87	104	2	1.74	53	1	1.31	10
11	221	..	1.88	130	1	1.63	71	6	1.29	44	1	1.20	11
12	202	1	1.84	114	1	1.54	54	3	1.06	36	1	1.08	12
13	183	..	1.79	100	1	1.46	40	2	.86	30	1	.99	13
14	150	2	1.59	84	1	1.33	32	2	.75	22	..	.80	14
15	122	2	1.40	68	1	1.16	22	..	.57	20	..	.80	15
16	87	2	1.09	50	1	.93	19	1	.54	18	..	.80	16
17	65	1	.88	38	2	.76	18	..	.56	15	..	.73	17
18	51	1	.74	26	2	.57	16	1	.55	9	1	.48	18
19	34	1	.54	19	..	.46	11	1	.42	5	1	.29	19
20	29	1	.50	15	..	.40	10	..	.42	2	..	.13	20
21	14	..	.26	9	..	.26	6	1	.27	1	..	.07	21
22	12	..	.24	6	..	.19	4	..	.20	..	..	..	22
23	8	..	.18	4	..	.14	2	..	.11	..	..	..	23
24	1	..	.02	..	..	..	1	..	.06	..	..	..	24
1—5	5246	43	26.35	3651	32	22.96	2508	28	21.73	1275	24	15.92	1—5
6—24	3140	33	26.48	1953	29	23.16	1179	28	19.76	649	18	16.32	6—24

TABLE II (*Continued*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
ARKANSAS, OTHER THAN DELTA COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	161	3	1.96	91	2	1.46	36	..	.74	22	..	.60	1
2	109	1	1.72	66	..	1.35	25	1	.69	16	..	.65	2
3	91	1	1.67	59	2	1.42	23	..	.74	14	1	.67	3
4	74	2	1.49	52	4	1.37	18	2	.64	13	..	.69	4
5	64	1	1.40	39	2	1.13	12	1	.47	10	..	.56	5
6	54	..	1.30	30	1	.96	10	1	.43	10	1	.62	6
7	42	1	1.11	24	..	.85	9	..	.42	9	1	.59	7
8	35	..	1.02	18	3	.70	8	..	.41	7	2	.50	8
9	24	1	.77	14	..	.60	6	1	.34	3	2	.22	9
10	22	1	.78	11	1	.52	5	1	.31	1	..	.08	10
11	19	2	.74	8	..	.41	3	1	.20	1	..	.08	11
12	15	1	.64	5	1	.28	2	..	.14	1	..	.09	12
13	13	1	.61	2	..	.12	2	..	.16	1	..	.10	13
14	8	..	.41	2	..	.13	2	1	.17	1	..	.11	14
15	7	1	.40	2	..	.14	1	1	.09	..	..	..	15
16	4	1	.25	1	..	.08	..	..	..	..	..	..	16
17	3	..	.20	1	..	.08	..	..	..	..	..	..	17
18	3	1	.22	1	..	.09	..	..	..	..	..	..	18
19	2	..	.16	1	..	.10	..	..	..	..	..	..	19
20	2	..	.17	1	..	.11	..	..	..	..	..	..	20
21	..	..	..	1	1	.12	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	499	8	8.24	307	10	6.73	114	4	3.28	75	1	3.17	1—5
6—24	253	10	8.78	122	7	5.29	48	6	2.67	34	6	2.39	6—24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	4614	26	15.66	166	4130	22	16.00	138	2085	19	11.25	169	1
2	2561	19	11.64	163	2547	20	12.66	158	1264	17	9.32	182	2
3	2119	13	9.85	132	2178	15	11.14	135	1089	13	8.67	150	3
4	1787	9	8.50	106	1826	18	9.68	186	930	3	8.06	37	4
5	1477	11	7.16	154	1535	13	8.45	154	791	8	7.39	108	5
1—5	12558	78	52.81	148	12216	88	57.93	152	6159	60	44.69	134	1—5
6—7	2121	10	10.39	96	2348	21	13.60	154	1167	15	12.02	125	6—7
8—10	1839	4	9.22	43	2114	15	13.68	110	996	15	12.41	121	8—10
11—15	1512	9	8.11	111	1921	15	15.73	95	715	18	11.65	155	11—15
16—24	550	4	3.63	110	751	9	8.91	101	254	9	6.84	132	16—24
1—24	18580	105	84.16	125	19350	148	109.85	135	9291	117	87.61	134	1—24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	671	13	7.23	180	58	..	1.34	..	11558	80	51.48	155	1
2	443	10	6.42	156	41	1	1.34	75	6856	67	41.38	162	2
3	380	5	6.26	80	37	1	1.41	71	5803	47	37.33	126	3
4	318	7	5.74	122	31	2	1.33	150	4892	39	33.31	117	4
5	269	7	5.24	134	22	1	1.03	97	4094	40	29.27	137	5
1—5	2081	42	30.89	136	189	5	6.45	78	33203	273	192.77	142	1—5
6—7	397	11	8.70	126	38	3	2.06	146	6071	60	46.77	128	6—7
8—10	324	10	8.86	113	30	6	1.86	323	5303	50	46.03	109	8—10
11—15	233	9	8.75	103	14	3	1.14	263	4395	54	45.38	119	11—15
16—24	70	5	4.08	123	..	..	..	..	1625	27	23.46	115	16—24
1—24	3105	77	61.28	126	271	17	11.51	148	50597	464	354.41	131	1—24

TABLE II (*Continued*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
FLORIDA, GULF COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	96	..	.30	550	2	1.82	797	10	2.79	822	3	3.04	1
2	60	..	.26	324	2	1.46	510	5	2.35	551	6	2.64	2
3	45	1	.20	264	1	1.21	447	2	2.10	475	3	2.33	3
4	34	1	.16	216	1	1.02	372	4	1.79	390	2	1.95	4
5	24	..	.11	168	1	.81	302	2	1.48	323	4	1.68	5
6	14	1	.07	143	..	.69	241	2	1.18	267	3	1.42	6
7	11	..	.05	120	..	.59	207	..	1.04	219	1	1.18	7
8	9	..	.04	93	..	.46	168	..	.84	183	..	1.01	8
9	6	..	.03	67	1	.33	139	3	.71	139	..	.79	9
10	4	..	.02	51	..	.25	116	3	.60	120	3	.71	10
11	3	..	.01	41	..	.21	90	..	.48	89	..	.55	11
12	1	..	.00	36	3	.18	76	..	.41	76	3	.50	12
13	..	..	..	26	..	.13	70	..	.39	58	2	.41	13
14	..	..	..	22	..	.11	56	1	.32	48	3	.36	14
15	..	..	..	19	1	.10	46	1	.27	43	1	.34	15
16	..	..	..	17	..	.09	35	1	.22	34	..	.29	16
17	..	..	..	14	..	.08	17	..	.11	23	1	.21	17
18	..	..	..	6	..	.03	9	..	.06	14	..	.14	18
19	..	..	..	5	..	.03	7	..	.05	9	..	.10	19
20	..	..	..	3	..	.02	5	..	.04	4	..	.05	20
21	..	..	..	1	..	.01	1	..	.01	..	..	..	21
22	..	..	..	1	..	.01	..	..	..	..	..	..	22
23	..	..	..	1	..	.01	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	259	2	1.03	1522	7	6.32	2428	23	10.51	2561	18	11.64	1—5
6–24	48	1	.22	666	5	3.33	1283	11	6.73	1326	17	8.06	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	581	4	2.38	409	4	1.92	261	2	1.67	81	1	.74	1
2	395	3	2.05	288	3	1.84	174	3	1.53	60	..	.75	2
3	342	3	1.85	255	4	1.76	149	3	1.42	55	..	.76	3
4	281	4	1.60	216	2	1.62	121	2	1.26	48	..	.72	4
5	225	..	1.33	176	..	1.41	95	1	1.07	43	3	.70	5
6	200	1	1.24	136	1	1.16	72	2	.88	28	1	.49	6
7	163	2	1.08	113	..	1.03	59	1	.78	26	..	.49	7
8	132	3	.92	93	2	.91	46	..	.66	21	3	.43	8
9	106	3	.80	72	..	.76	39	..	.60	15	1	.34	9
10	79	1	.63	57	1	.66	35	..	.58	13	1	.32	10
11	56	1	.48	43	1	.54	19	..	.34	9	1	.24	11
12	47	..	.43	40	..	.54	15	..	.29	8	..	.24	12
13	42	1	.41	34	1	.50	10	..	.21	5	1	.17	13
14	29	2	.31	23	..	.36	8	..	.19	2	..	.07	14
15	22	1	.25	20	..	.34	5	..	.13	2	..	.08	15
16	20	..	.25	18	..	.33	5	..	.14	2	..	.09	16
17	13	..	.18	9	..	.18	3	..	.09	2	..	.10	17
18	5	..	.07	4	..	.09	2	..	.07	1	..	.05	18
19	5	..	.08	2	..	.05	1	..	.04	1	..	.06	19
20	4	..	.07	1	..	.03	1	..	.04	1	..	.06	20
21	..	..	..	..	..	..	..	..	..	1	..	.07	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1824	14	9.21	1344	13	8.55	800	11	6.95	287	4	3.67	1—5
6–24	923	15	7.20	665	6	7.48	320	3	5.04	137	8	3.30	6–24

TABLE II (*Continued*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
FLORIDA, GULF COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	42	1	.51	31	2	.50	9	..	.18	5	..	.13	1
2	29	..	.46	23	..	.47	8	..	.22	5	..	.18	2
3	26	2	.48	22	..	.53	6	..	.19	4	..	.17	3
4	18	1	.36	17	1	.45	6	..	.21	3	..	.14	4
5	11	..	.24	13	..	.38	3	..	.12	2	..	.10	5
6	10	1	.24	10	..	.32	3	..	.13	1	..	.06	6
7	6	..	.16	8	..	.28	3	..	.14	1	..	.06	7
8	5	1	.15	7	..	.27	3	..	.15	1	..	.07	8
9	2	..	.06	5	1	.21	3	..	.17	1	..	.07	9
10	1	..	.04	4	1	.19	3	..	.19	1	..	.08	10
11	1	..	.04	1	..	.05	..	..	..	1	1	.08	11
12	1	..	.04	1	..	.06	..	..	..	..	..	..	12
13	1	..	.05	1	..	.06	..	..	..	..	..	..	13
14	1	..	.05	1	..	.07	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	126	4	2.05	106	3	2.33	32	..	.92	19	..	.72	1—5
6–24	31	2	1.02	38	2	1.51	15	..	.78	6	1	.42	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1443	12	4.91	244	1403	7	5.42	129	670	6	3.59	167	1
2	894	7	4.07	172	946	9	4.69	192	462	6	3.37	178	2
3	756	4	3.51	114	817	6	4.18	144	404	7	3.18	220	3
4	622	6	2.97	202	671	6	3.55	169	337	4	2.88	139	4
5	494	3	2.40	125	548	4	3.01	133	271	1	2.48	40	5
1—5	4209	32	17.86	179	4385	32	20.85	153	2144	24	15.50	155	1—5
6—7	736	3	3.62	83	849	7	4.92	142	380	4	3.85	104	6—7
8–10	653	7	3.28	213	759	10	4.86	206	342	3	4.17	72	8–10
11–15	486	6	2.61	230	510	14	4.04	347	217	2	3.44	58	11–15
16–24	122	1	.77	130	131	1	1.44	69	46	..	1.06	..	16–24
1–24	6206	49	28.14	174	6634	64	36.11	177	3129	33	28.02	118	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	154	4	1.75	229	14	..	.31	..	3684	29	15.98	181	1
2	112	..	1.68	..	13	..	.40	..	2427	22	14.21	155	2
3	103	2	1.77	113	10	..	.36	..	2090	19	13.00	146	3
4	83	2	1.53	131	9	..	.35	..	1722	18	11.28	160	4
5	67	3	1.32	227	5	..	.22	..	1385	11	9.43	117	5
1—5	519	11	8.05	137	51	..	1.64	..	11308	99	63.90	155	1—5
6—7	88	2	1.98	101	8	..	.39	..	2061	16	14.76	108	6—7
8–10	73	8	2.01	398	12	..	.73	..	1839	28	15.05	186	8–10
11–15	35	2	1.28	156	1	1	.08	1250	1249	25	11.45	218	11–15
16–24	10	..	.56	.	..	..	..	..	309	2	3.83	52	16–24
1–24	725	23	13.88	166	72	1	2.84	35	16766	170	108.99	156	1–24

TABLE II (*Continued*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
FLORIDA, OTHER THAN GULF COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	83	..	.26	563	2	1.86	737	6	2.58	660	1	2.44	1
2	58	..	.25	360	..	1.62	516	6	2.37	485	4	2.33	2
3	57	..	.26	307	..	1.41	439	3	2.06	415	1	2.03	3
4	46	1	.21	266	2	1.25	383	2	1.84	361	2	1.81	4
5	39	..	.18	229	2	1.10	328	3	1.61	311	1	1.62	5
6	25	..	.12	186	2	.89	255	1	1.25	244	2	1.29	6
7	18	..	.08	156	1	.76	200	2	1.00	203	..	1.10	7
8	10	..	.05	122	..	.60	146	..	.73	159	..	.87	8
9	3	..	.01	95	..	.47	106	..	.54	123	3	.70	9
10	2	..	.01	67	1	.33	86	..	.45	96	3	.57	10
11	1	..	.00	47	..	.24	70	..	.37	73	..	.45	11
12	1	..	.00	44	1	.22	64	..	.35	63	1	.42	12
13	..	..	..	36	..	.18	54	1	.30	54	..	.38	13
14	..	..	..	32	..	.17	46	..	.26	48	..	.36	14
15	..	..	..	22	1	.12	36	..	.21	42	1	.34	15
16	..	..	..	15	..	.08	29	..	.18	37	1	.31	16
17	..	..	..	13	..	.07	26	..	.17	27	..	.25	17
18	..	..	..	10	2	.06	18	..	.13	17	..	.17	18
19	..	..	..	6	..	.03	13	..	.10	12	..	.13	19
20	..	..	..	5	..	.03	10	..	.08	7	..	.08	20
21	..	..	..	4	..	.03	3	..	.03	4	..	.05	21
22	..	..	..	3	..	.02	3	..	.03	3	..	.04	22
23	..	..	..	2	..	.01	3	..	.03	2	..	.03	23
24	..	..	..	1	..	.01	2	1	.02	..	..	..	24
1—5	283	1	1.16	1725	6	7.24	2403	20	10.46	2232	9	10.23	1—5
6-24	60	..	.27	866	8	4.32	1170	5	6.23	1214	11	7.54	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	531	2	2.18	415	..	1.95	231	1	1.48	100	..	.91	1
2	377	2	1.96	287	5	1.84	167	8	1.47	68	2	.85	2
3	323	1	1.74	237	4	1.64	146	1	1.39	58	..	.80	3
4	281	6	1.60	197	4	1.48	125	1	1.30	53	4	.80	4
5	230	1	1.36	174	1	1.39	109	3	1.23	41	..	.67	5
6	184	2	1.14	147	2	1.25	89	1	1.09	35	..	.61	6
7	145	1	.96	116	..	1.06	70	1	.92	23	..	.44	7
8	116	2	.81	78	2	.76	56	..	.80	14	..	.29	8
9	88	..	.66	55	1	.58	43	1	.66	8	..	.18	9
10	67	1	.54	38	1	.44	35	..	.58	7	..	.17	10
11	47	..	.40	27	..	.34	25	1	.45	5	..	.14	11
12	43	1	.39	26	..	.35	17	..	.33	3	1	.09	12
13	40	..	.39	23	1	.34	13	2	.28	2	..	.07	13
14	36	2	.38	19	..	.30	6	..	.14	2	..	.07	14
15	32	1	.37	15	..	.26	5	1	.13	1	..	.04	15
16	30	..	.38	14	..	.26	4	..	.11	..	..	..	16
17	21	..	.28	7	..	.14	2	1	.06	..	..	..	17
18	15	..	.22	3	..	.07	..	..	..	..	..	..	18
19	10	..	.16	1	..	.02	..	..	..	..	..	..	19
20	5	..	.09	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1742	12	8.84	1310	14	8.30	778	14	6.87	320	6	4.03	1—5
6-24	879	10	7.17	569	7	6.17	365	8	5.55	100	1	2.10	6-24

TABLE II (*Continued*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
FLORIDA, OTHER THAN GULF COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	46	..	.56	23	..	.37	10	..	.21	13	..	.36	1
2	29	1	.46	17	..	.35	6	..	.17	11	1	.44	2
3	23	..	.42	16	..	.38	6	..	.19	10	..	.48	3
4	19	2	.38	14	..	.37	6	..	.21	7	..	.34	4
5	15	..	.33	10	1	.29	5	..	.20	6	1	.31	5
6	10	..	.24	9	..	.29	4	1	.17	5	1	.28	6
7	5	1	.13	8	..	.28	3	..	.14	4	..	.25	7
8	1	..	.03	7	..	.27	3	..	.15	3	..	.20	8
9	1	..	.03	6	1	.26	1	..	.06	..	..	..	9
10	1	..	.04	3	2	.14	1	1	.06	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	132	3	2.15	80	1	1.76	33	..	98	47	2	1.93	1—5
6-24	18	1	.47	33	3	1.24	12	2	.58	12	1	.73	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1383	8	4.70	170	1191	3	4.62	65	646	1	3.43	29	1
2	934	6	4.24	142	862	6	4.29	140	454	13	3.31	393	2
3	803	3	3.73	80	738	2	3.77	53	383	5	3.03	165	3
4	695	5	3.30	152	642	8	3.41	235	322	5	2.78	180	4
5	596	5	2.89	173	541	2	2.98	67	283	4	2.62	153	5
1—5	4411	27	18.86	143	3974	21	19.07	110	2088	28	15.17	185	1—5
6—7	840	6	4.10	146	776	5	4.49	111	422	4	4.32	93	6—7
8-10	637	1	3.19	31	649	9	4.15	217	305	5	3.82	131	8-10
11-15	453	3	2.42	124	478	6	3.88	155	176	5	2.92	171	11-15
16-24	166	3	1.11	270	190	1	2.19	46	31	1	.66	152	16-24
1-24	6507	40	29.68	135	6067	42	33.78	124	3022	43	26.89	160	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	169	..	1.84	..	23	..	.57	..	3412	12	15.16	79	1
2	114	3	1.66	181	17	1	.61	164	2381	29	14.11	206	2
3	97	..	1.60	..	16	..	.67	..	2037	10	12.80	78	3
4	86	6	1.55	387	13	..	.55	..	1758	24	11.59	207	4
5	66	1	1.29	78	11	1	.51	196	1497	13	10.29	126	5
1—5	532	10	7.94	126	80	2	2.91	69	11085	88	63.95	138	1—5
6—7	90	1	1.99	50	16	2	84	238	2144	18	15.74	114	6—7
8-10	48	3	1.41	213	8	1	47	213	1647	19	13.04	146	8-10
11-15	13	1	.41	244	..	..	..	..	1120	15	9.63	156	11-15
16-24	.	..	..	..	..	..	.	..	387	5	3.96	126	16-24
1-24	683	15	11.75	128	104	5	4.22	118	16383	145	106.32	136	1-24

TABLE II (*Continued*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
GEORGIA, SEACOAST COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	83	..	.26	545	3	1.80	774	3	2.71	730	4	2.70	1
2	47	..	.20	345	1	1.55	526	4	2.42	527	2	2.53	2
3	36	..	.16	281	..	1.29	445	5	2.09	446	5	2.19	3
4	30	..	.14	232	1	1.09	385	4	1.85	367	2	1.84	4
5	27	..	.12	196	3	.94	318	1	1.56	294	3	1.53	5
6	24	..	.11	168	..	.81	273	4	1.34	265	2	1.40	6
7	17	..	.08	137	..	.67	230	2	1.15	220	2	1.19	7
8	16	1	.08	120	..	.59	192	1	.96	183	1	1.01	8
9	10	..	.05	107	2	.52	173	4	.88	153	1	.87	9
10	9	..	.04	86	1	.42	141	2	.73	125	..	.74	10
11	6	..	.03	60	2	.30	106	..	.56	101	..	.63	11
12	5	..	.02	45	..	.23	85	2	.46	82	2	.54	12
13	4	..	.02	41	..	.21	63	..	.35	59	..	.41	13
14	3	..	.01	32	..	.17	49	..	.28	52	1	.39	14
15	3	..	.01	25	..	.13	42	1	.25	36	..	.29	15
16	1	..	.01	17	..	.09	27	1	.17	23	..	.20	16
17	1	..	.01	13	..	.07	18	..	.12	18	..	.16	17
18	1	..	.01	7	..	.04	15	..	.11	14	..	.14	18
19	1	..	.01	5	..	.03	13	..	.10	13	..	.14	19
20	1	..	.01	3	..	.02	10	..	.08	9	..	.10	20
21	1	..	.01	1	..	.01	5	..	.04	6	..	.08	21
22	..	..	..	..	..	..	1	..	.01	4	..	.05	22
23	..	..	..	..	..	..	..	..	..	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	223	..	.88	1599	8	6.67	2448	17	10.63	2364	16	10.79	1—5
6–24	103	1	.51	867	5	4.31	1443	17	7.59	1365	9	8.37	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	623	4	2.55	371	2	1.74	224	1	1.43	118	1	1.07	1
2	435	2	2.26	257	4	1.64	150	3	1.32	76	2	.95	2
3	365	3	1.97	217	2	1.50	125	1	1.19	64	4	.88	3
4	297	1	1.69	179	3	1.34	109	2	1.13	49	..	.74	4
5	252	..	1.49	151	4	1.21	89	1	1.01	41	2	.67	5
6	215	2	1.33	125	2	1.06	68	2	.83	35	3	.61	6
7	194	1	1.28	112	2	1.02	52	2	.69	28	1	.53	7
8	170	1	1.19	94	2	.92	42	3	.60	22	2	.45	8
9	149	2	1.12	81	2	.86	34	..	.52	14	1	.32	9
10	123	..	.98	66	2	.76	28	1	.47	12	4	.30	10
11	100	..	.85	51	2	.64	24	1	.43	6	..	.16	11
12	85	..	.77	39	..	.53	18	..	.35	5	..	.15	12
13	65	1	.64	30	..	.44	15	1	.32	4	..	.13	13
14	52	1	.55	23	..	.36	12	..	.28	4	..	.15	14
15	34	..	.39	19	..	.32	11	1	.28	3	..	.12	15
16	23	..	.29	12	..	.22	9	1	.25	2	..	.09	16
17	13	..	.18	9	..	.18	6	1	.19	2	..	.10	17
18	9	..	.13	8	..	.18	5	1	.17	2	..	.11	18
19	8	1	.13	5	..	.12	3	..	.11	2	..	.12	19
20	5	..	.09	2	..	.05	3	..	.13	2	..	.13	20
21	3	..	.06	2	..	.06	3	..	.14	2	..	.14	21
22	1	..	.02	2	..	.06	1	..	.05	2	..	.15	22
23	1	1	.02	2	..	.07	1	..	.06	2	..	.16	23
24	..	..	..	..	..	..	1	..	.06	..	..	..	24
1—5	1972	10	9.96	1175	15	7.43	697	8	6.08	348	9	4.31	1—5
6–24	1250	10	10.02	682	12	7.85	336	14	5.93	149	11	3.92	6–24

TABLE II (*Continued*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
GEORGIA, SEACOAST COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	57	3	.70	40	1	.64	23	..	.47	14	..	.40	1
2	37	1	.58	31	2	.63	18	..	.50	8	..	.36	2
3	30	..	.55	23	2	.55	11	1	.35	6	3	.33	3
4	27	..	.54	21	1	.55	7	1	.25	3	..	.20	4
5	23	..	.50	13	1	.38	4	1	.16	3	..	.21	5
6	22	..	.53	12	..	.39	2	..	.09	2	..	.16	6
7	20	..	.53	10	..	.35	2	..	.09	2	..	.18	7
8	18	..	.52	8	..	.31	2	..	.10	2	..	.18	8
9	14	..	.45	7	2	.30	2	..	.11	1	..	.09	9
10	14	..	.50	3	..	.14	2	..	.12	1	1	.10	10
11	9	1	.35	1	..	.05	1	1	.07	..	..	..	11
12	7	..	.30	1	..	.06	..	..	..	..	..	..	12
13	7	1	.33	1	..	.06	..	..	..	..	..	..	13
14	4	..	.21	1	..	.07	..	..	..	..	..	..	14
15	4	..	.23	1	..	.07	..	..	..	..	..	..	15
16	4	..	.25	..	..	..	..	..	..	..	..	..	16
17	4	..	.27	..	..	..	..	..	..	..	..	..	17
18	3	..	.22	..	..	..	..	..	..	..	..	..	18
19	2	..	.16	..	..	..	..	..	..	..	..	..	19
20	2	..	.17	..	..	..	..	..	..	..	..	..	20
21	2	..	.18	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	174	4	2.87	128	7	2.75	63	3	1.73	34	3	1.50	1—5
6–24	136	2	5.20	45	2	1.80	11	1	.58	8	1	.71	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1402	6	4.77	126	1353	8	5.25	152	595	3	3.17	95	1
2	918	5	4.17	120	962	4	4.79	84	407	7	2.96	236	2
3	762	5	3.54	141	811	8	4.16	192	342	3	2.69	112	3
4	647	5	3.08	162	664	3	3.53	85	288	5	2.47	202	4
5	541	4	2.62	153	546	3	3.02	99	240	5	2.22	225	5
1—5	4270	25	18.18	138	4336	26	20.75	125	1872	23	13.51	170	1—5
6—7	849	6	4.16	144	894	7	5.20	135	357	8	3.60	222	6—7
8–10	854	11	4.27	258	903	5	5.91	85	345	10	4.13	242	8–10
11–15	569	5	3.03	165	666	5	5.46	92	242	5	3.95	127	11–15
16–24	141	1	.95	105	152	2	1.82	110	74	3	2.10	143	16–24
1–24	6683	48	30.59	157	6951	45	39.14	115	2890	49	27.29	180	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	215	5	2.41	207	37	..	.87	..	3602	22	16.47	134	1
2	144	5	2.16	231	26	..	.86	..	2457	21	14.94	141	2
3	117	6	1.98	303	17	4	.68	588	2049	26	13.05	199	3
4	97	1	1.83	55	10	1	.45	222	1706	15	11.36	132	4
5	77	3	1.55	194	7	1	.37	270	1411	16	9.78	164	5
1—5	650	20	9.93	201	97	6	3.23	186	11225	100	65.60	152	1—5
6—7	127	4	2.94	136	8	..	.52	..	2235	25	16.42	152	6—7
8–10	112	9	3.29	274	10	1	.70	143	2224	36	18.30	197	8–10
11–15	58	2	2.44	82	1	1	.07	1429	1536	18	14.95	120	11–15
16–24	33	..	2.25	..	..	..	..	..	400	6	7.12	84	16–24
1–24	980	35	20.85	168	116	8	4.52	177	17620	185	122.39	151	1–24

TABLE II (*Continued*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
GEORGIA, OTHER THAN SEACOAST COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	542	..	1.68	3218	19	10.62	4424	20	15.48	4273	27	15.81	1
2	318	2	1.37	1882	6	8.47	2692	12	12.38	2676	28	12.84	2
3	259	..	1.17	1552	11	7.14	2217	12	10.42	2234	15	10.95	3
4	200	2	.92	1276	6	6.00	1873	6	8.99	1902	21	9.51	4
5	155	1	.71	1056	4	5.07	1585	13	7.77	1609	16	8.37	5
6	122	1	.57	876	6	4.20	1325	7	6.49	1358	9	7.20	6
7	95	..	.45	741	6	3.63	1153	7	5.77	1165	12	6.29	7
8	82	2	.39	616	..	3.02	986	5	4.93	987	12	5.43	8
9	51	..	.24	511	1	2.50	823	8	4.20	845	6	4.82	9
10	42	..	.20	419	2	2.05	674	4	3.50	702	7	4.14	10
11	34	..	.16	341	4	1.71	555	8	2.94	588	2	3.65	11
12	30	..	.15	293	3	1.47	466	5	2.52	519	3	3.43	12
13	25	..	.12	250	..	1.28	406	5	2.23	460	3	3.22	13
14	23	..	.11	201	1	1.05	347	2	1.98	401	6	3.01	14
15	19	..	.09	172	..	.91	299	4	1.76	344	1	2.75	15
16	12	..	.06	140	1	.76	243	..	1.51	288	8	2.45	16
17	9	..	.05	95	2	.52	193	1	1.27	219	5	1.99	17
18	9	..	.05	75	..	.42	155	1	1.09	162	1	1.59	18
19	5	..	.03	58	2	.34	118	3	.89	124	2	1.31	19
20	3	..	.02	44	2	.27	79	3	.63	80	1	.92	20
21	..	..	..	17	..	.11	35	..	.30	38	1	.48	21
22	..	..	..	6	..	.04	20	..	.18	22	1	.30	22
23	..	..	..	3	..	.02	9	..	.09	8	..	.12	23
24	..	..	..	2	..	.02	1	..	.01	3	..	.05	24
1—5	1474	5	5.85	8984	46	37.30	12791	63	55.04	12694	107	57.48	1—5
6-24	561	3	2.69	4860	30	24.32	7887	63	42.29	8313	80	53.15	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	3540	20	14.51	2685	18	12.62	1812	16	11.60	919	9	8.36	1
2	2237	16	11.63	1709	16	10.94	1102	15	9.70	567	10	7.09	2
3	1877	20	10.14	1434	17	9.89	926	7	8.80	488	5	6.73	3
4	1573	14	8.97	1220	11	9.15	775	7	8.06	432	8	6.48	4
5	1336	12	7.88	1045	10	8.36	678	7	7.66	348	7	5.67	5
6	1150	10	7.13	881	4	7.49	565	13	6.89	299	5	5.23	6
7	987	12	6.51	762	9	6.93	470	11	6.20	254	6	4.83	7
8	844	6	5.91	623	4	6.11	389	9	5.56	210	5	4.33	8
9	710	9	5.33	505	6	5.35	302	5	4.65	171	3	3.85	9
10	601	3	4.81	421	7	4.84	246	6	4.11	129	5	3.19	10
11	493	..	4.19	356	8	4.45	184	7	3.33	105	3	2.86	11
12	423	2	3.85	296	4	4.00	148	5	2.90	76	2	2.28	12
13	355	5	3.48	250	4	3.65	130	1	2.78	61	4	2.02	13
14	290	4	3.07	204	2	3.22	107	3	2.50	48	3	1.75	14
15	259	4	2.98	170	6	2.91	84	1	2.16	35	..	1.41	15
16	220	3	2.75	139	7	2.57	77	1	2.18	30	4	1.33	16
17	162	6	2.19	105	5	2.11	62	4	1.93	20	1	.97	17
18	120	5	1.75	80	2	1.75	44	..	1.51	16	..	.85	18
19	80	1	1.26	61	1	1.46	28	..	1.06	11	..	.64	19
20	54	..	.92	42	2	1.11	18	1	.75	5	..	.32	20
21	28	3	.52	20	1	.58	10	1	.46	..	..	..	21
22	17	..	.34	10	1	.32	6	1	.30	..	..	..	22
23	7	..	.15	3	..	.11	4	1	.22	..	..	..	23
24	3	..	.07	..	..	..	2	1	.12	..	..	..	24
1—5	10563	82	53 13	8093	72	50.96	5293	52	45.82	2754	39	34.33	1—5
6-24	6803	73	57.21	4928	73	58.96	2876	71	49.61	1470	41	35.86	6-24

TABLE II (*Continued*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
GEORGIA, OTHER THAN SEACOAST COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	437	6	5.33	299	9	4.78	146	4	2.99	87	4	2.43	1
2	271	7	4.28	208	6	4.24	95	3	2.61	59	3	2.45	2
3	226	9	4.14	172	4	4.13	83	2	2.66	53	2	2.65	3
4	190	2	3.82	143	6	3.78	71	3	2.51	45	2	2.48	4
5	156	4	3.42	118	3	3.43	57	2	2.22	36	..	2.20	5
6	130	3	3.12	98	3	3.15	47	..	2.02	29	..	1.91	6
7	107	3	2.82	85	2	3.01	44	2	2.07	25	4	1.79	7
8	85	6	2.47	71	4	2.77	38	6	1.96	19	4	1.50	8
9	66	1	2.12	62	3	2.66	28	3	1.58	14	1	1.18	9
10	54	2	1.91	50	..	2.36	19	..	1.17	11	..	1.01	10
11	37	1	1.44	42	4	2.17	12	1	.80	7	..	.68	11
12	30	2	1.29	31	4	1.75	9	..	65	7	..	.75	12
13	26	2	1.22	22	4	1.36	7	1	.55	4	..	.48	13
14	20	..	1.03	13	3	.87	3	..	.25	3	2	.41	14
15	18	4	1.02	8	..	.58	3	1	.28	1	..	.15	15
16	12	2	.74	6	..	.47	1	..	.10	1	..	.16	16
17	9	..	.60	5	2	.42	1	..	.11	1	..	.17	17
18	4	1	.29	2	..	.18	1	..	.12	1	..	.19	18
19	2	..	.16	2	..	.20	1	..	.13	1	..	.20	19
20	2	1	.17	1	1	.11	1	..	.14	1	..	.22	20
21	1	1	.09	..	..	..	1	..	.15	..	..	..	21
22	..	..	..	..	..	..	1	..	.16	..	..	..	22
23	..	..	..	..	..	..	1	..	.17	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1280	28	20.99	940	28	20.36	452	14	12.99	280	11	12.21	1—5
6-24	603	29	20.49	498	30	22.06	218	14	12.41	125	11	10.80	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	8184	39	27.78	140	7813	47	30.32	155	4497	34	24.22	140	1
2	4892	20	22.22	90	4913	44	24.47	180	2811	31	20.64	150	2
3	4028	23	18.73	123	4111	35	21.09	166	2360	24	18.69	128	3
4	3349	14	15.91	88	3475	35	18.48	189	1995	18	17.21	105	4
5	2796	18	13.55	133	2945	28	16.25	172	1723	17	16.02	106	5
1—5	23249	114	98.19	116	23257	189	110.61	171	13386	124	96.78	128	1—5
6—7	4312	27	21.11	128	4660	43	27.13	158	2678	37	27.51	134	6—7
8-10	4204	22	21.03	105	4689	43	30.44	141	2486	37	30.62	121	8-10
11-15	3461	32	18.48	173	4132	30	33.63	89	1929	41	31.90	129	11-15
16-24	1331	15	8.68	173	1635	37	19.16	193	711	29	18.54	156	16-24
1-24	36557	210	167.49	125	38373	342	220.97	155	21190	268	205.35	131	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1655	24	18.47	130	233	8	5.42	148	22382	152	106.21	143	1
2	1046	23	15.61	147	154	6	5.06	119	13816	124	88.00	141	2
3	886	18	15.00	120	136	4	5.31	75	11521	104	78.82	132	3
4	765	16	14.08	114	116	5	4.99	100	9700	88	70.67	125	4
5	622	14	12.52	112	93	2	4.42	45	8179	79	62.76	126	5
1—5	4974	95	75.68	126	732	25	25.20	99	65598	547	406.46	135	1—5
6—7	973	22	22.16	99	145	6	7.79	77	12768	135	105.70	128	6—7
8-10	898	29	25.66	113	129	14	8.40	167	12406	145	116.15	125	8-10
11-15	572	36	23.05	156	56	5	5.00	100	10150	144	112.06	129	11-15
16-24	128	13	7.54	172	13	..	2.02	..	3818	94	55.94	168	16-24
1-24	7545	195	154.09	127	1075	50	48.41	103	104740	1065	796.31	134	1-24

TABLE II (*Continued*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
LOUISIANA, GULF COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	218	2	.68	1025	3	3.38	1466	8	5.13	1392	11	5.15	1
2	130	..	.56	599	5	2.70	941	4	4.33	922	4	4.43	2
3	110	..	.50	496	1	2.28	785	5	3.69	795	8	3.90	3
4	87	..	.40	378	..	1.78	648	3	3.11	669	2	3.35	4
5	73	1	.34	319	2	1.53	561	3	2.75	595	5	3.09	5
6	49	..	.23	268	3	1.29	492	3	2.41	514	5	2.72	6
7	31	..	.15	232	1	1.14	425	2	2.13	419	7	2.26	7
8	24	..	.11	193	2	.95	370	1	1.85	343	1	1.89	8
9	22	..	.11	157	1	.77	335	2	1.71	277	4	1.58	9
10	18	1	.09	133	1	.65	270	2	1.40	232	2	1.37	10
11	14	..	.07	106	..	.53	220	3	1.17	182	..	1.13	11
12	11	..	.05	88	..	.44	183	1	.99	152	1	1.00	12
13	7	..	.03	62	1	.32	147	..	.81	127	1	.89	13
14	4	..	.02	46	1	.24	121	1	.69	106	1	.80	14
15	3	..	.01	31	1	.16	91	5	.54	90	2	.72	15
16	2	..	.01	18	..	.10	61	..	.38	74	1	.63	16
17	1	..	.01	14	..	.08	44	1	.29	59	..	.54	17
18	1	..	.01	10	..	.06	31	..	.22	44	1	.43	18
19	1	..	.01	7	..	.04	20	1	.15	31	..	.33	19
20	1	..	.01	5	..	.03	13	..	.10	19	..	.22	20
21	..	..	..	2	..	.01	4	..	.03	4	..	.05	21
22	..	..	..	1	..	.01	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	618	3	2.48	2817	11	11.67	4401	23	19.01	4373	30	19.92	1—5
6-24	189	1	.92	1373	11	6.82	2827	22	14.87	2673	26	16.56	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1142	4	4.68	804	6	3.78	475	6	3.04	245	3	2.23	1
2	770	8	4.00	549	1	3.51	305	4	2.68	159	2	1.99	2
3	655	7	3.54	492	9	3.39	261	7	2.48	133	1	1.84	3
4	517	7	2.95	404	3	3.03	211	4	2.19	112	2	1.68	4
5	460	6	2.71	353	2	2.82	180	1	2.03	101	1	1.65	5
6	394	5	2.44	311	2	2.64	153	2	1.87	81	1	1.42	6
7	346	2	2.28	273	4	2.48	138	..	1.82	75	3	1.43	7
8	303	4	2.12	225	3	2.21	116	5	1.66	68	4	1.40	8
9	266	3	2.00	173	2	1.83	94	1	1.45	58	2	1.31	9
10	228	3	1.82	137	2	1.58	78	1	1.30	44	3	1.09	10
11	173	..	1.47	111	2	1.39	60	1	1.09	28	1	.76	11
12	156	2	1.42	87	1	1.17	52	6	1.02	23	1	.65	12
13	119	5	1.17	70	3	1.02	38	2	.81	19	1	.63	13
14	87	2	.92	53	1	.84	27	2	.63	13	1	.47	14
15	67	2	.77	42	1	.72	21	..	.54	9	..	.36	15
16	52	..	.65	26	1	.48	13	1	.37	5	..	.22	16
17	47	..	.63	19	1	.38	6	..	.19	5	2	.24	17
18	36	1	.53	13	1	.28	5	..	.17	3	..	.16	18
19	23	..	.36	9	1	.22	5	1	.19	1	..	.06	19
20	13	..	.22	8	..	.21	2	..	.08	1	..	.06	20
21	4	..	.07	3	..	.09	..	..	..	..	..	..	21
22	..	..	..	1	..	.03	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	3544	32	17.88	2602	21	16.53	1432	22	12.42	750	9	9.39	1—5
6-24	2314	29	18.87	1561	25	17.57	808	22	13.19	433	19	10.30	6-24

TABLE II (*Continued*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
LOUISIANA, GULF COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	124	3	1.51	62	1	.99	28	2	.57	18	1	.49	1
2	85	4	1.34	36	..	.73	23	1	.63	9	..	.37	2
3	74	2	1.35	30	..	.72	18	..	.58	8	1	.38	3
4	65	..	1.31	26	..	.69	18	1	.64	7	..	.38	4
5	54	..	1.18	25	2	.73	16	..	.62	6	..	.34	5
6	47	1	1.13	22	2	.71	15	1	.64	5	..	.31	6
7	41	3	1.08	20	2	.71	13	..	.61	4	..	.28	7
8	34	1	.99	16	1	.62	12	..	.62	4	..	.30	8
9	27	3	.87	13	2	.56	9	..	.51	4	1	.32	9
10	20	1	.71	9	..	.42	6	..	.37	1	..	.08	10
11	17	1	.66	5	..	.26	4	..	.27	1	..	.08	11
12	12	..	.51	2	..	.11	4	..	.29	1	..	.09	12
13	9	..	.42	..	..	..	3	..	.23	1	..	.10	13
14	6	..	.31	..	..	..	2	..	.17	1	..	.11	14
15	6	..	.34	..	..	..	2	..	.18	..	..	..	15
16	4	..	.25	..	..	..	..	..	..	..	..	..	16
17	4	..	.27	..	..	..	..	..	..	..	..	..	17
18	3	..	.22	..	..	..	..	..	..	..	..	..	18
19	2	..	.16	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	402	9	6.69	179	3	3.86	103	4	3.04	48	2	1.96	1—5
6-24	234	10	8.09	87	7	3.39	70	1	3.89	22	1	1.67	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2709	13	9.19	141	2534	15	9.83	153	1279	12	6.82	176	1
2	1670	9	7.59	119	1692	12	8.43	142	854	5	6.19	81	2
3	1391	6	6.47	93	1450	15	7.44	202	753	16	5.87	273	3
4	1113	3	5.29	57	1186	9	6.30	143	615	7	5.22	134	4
5	953	6	4.62	130	1055	11	5.80	190	533	3	4.85	62	5
1—5	7836	37	33.16	112	7917	62	37.80	164	4034	43	28.95	149	1—5
6—7	1497	9	7.35	122	1673	19	9.70	196	875	8	8.81	91	6—7
8-10	1522	10	7.64	131	1649	17	10.78	158	823	14	10.03	140	8-10
11-15	1134	13	6.07	214	1259	16	10.29	155	561	19	9.23	206	11-15
16-24	236	2	1.55	129	406	3	4.66	64	110	6	2.69	223	16-24
1-24	12225	71	55.77	127	12904	117	73.23	160	6403	90	59.71	151	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	431	7	4.73	148	46	3	1.06	283	6999	50	31.63	158	1
2	280	6	4.06	148	32	1	1.00	100	4528	33	27.27	121	2
3	237	3	3.91	77	26	1	.96	104	3857	41	24.65	166	3
4	203	2	3.68	54	25	1	1.02	98	3142	22	21.51	102	4
5	180	3	3.56	84	22	..	.96	..	2743	23	19.79	116	5
1—5	1331	21	19.94	105	151	6	5.00	120	21269	169	124.85	135	1—5
6—7	286	12	6.48	185	37	1	1.84	54	4368	49	34.18	143	6—7
8-10	289	17	7.97	213	36	1	2.20	45	4319	59	38.62	153	8-10
11-15	149	5	5.52	91	19	..	1.52	..	3122	53	32.63	162	11-15
16-24	30	2	1.81	110	..	..	..	..	782	13	10.71	121	16-24
1-24	2085	57	41.72	137	243	8	10.56	76	33860	343	240.99	142	1-24

TABLE II (*Continued*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
LOUISIANA, OTHER THAN GULF COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	316	2	.98	1305	8	4.31	1585	12	5.55	1484	12	5.49	1
2	222	2	.95	838	5	3.77	1049	6	4.83	1056	6	5.07	2
3	186	1	.84	707	3	3.25	892	7	4.19	880	8	4.31	3
4	140	..	.64	583	4	2.74	742	7	3.56	751	10	3.76	4
5	107	1	.49	486	2	2.33	616	6	3.02	640	2	3.33	5
6	79	1	.37	376	3	1.80	482	7	2.36	520	8	2.76	6
7	61	..	.29	282	..	1.38	386	2	1.93	421	2	2.27	7
8	42	..	.20	217	1	1.06	316	7	1.58	343	4	1.89	8
9	23	..	.11	164	1	.80	236	3	1.20	254	1	1.45	9
10	12	..	.06	107	1	.52	172	3	.89	195	3	1.15	10
11	8	..	.04	85	1	.43	125	3	.66	156	3	.97	11
12	8	..	.04	73	1	.37	103	2	.56	137	1	.90	12
13	5	..	.02	61	1	.31	78	1	.43	116	2	.81	13
14	2	..	.01	49	..	.25	59	..	.34	99	1	.74	14
15	..	..	..	35	..	.19	50	..	.30	82	..	.66	15
16	..	..	..	24	1	.13	38	..	.24	72	..	.61	16
17	..	..	..	18	..	.10	32	..	.21	60	1	.55	17
18	..	..	..	10	..	.06	19	..	.13	41	..	.40	18
19	..	..	..	7	..	.04	15	..	.11	33	..	.35	19
20	..	..	..	6	1	.04	7	..	.06	18	2	.21	20
21	..	..	..	2	..	.01	5	..	.04	10	..	.13	21
22	..	..	..	1	..	.01	2	..	.02	3	..	.04	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	971	6	3.90	3919	22	16.40	4884	38	21.15	4811	38	21.96	1—5
6–24	240	1	1.14	1517	11	7.50	2125	28	11.06	2560	28	15.89	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1079	5	4.42	825	8	3.88	530	8	3.39	216	4	1.97	1
2	781	10	4.06	596	4	3.81	359	9	3.16	151	1	1.89	2
3	660	3	3.56	517	3	3.57	302	4	2.87	124	1	1.71	3
4	557	2	3.17	451	6	3.38	259	2	2.69	109	2	1.64	4
5	472	4	2.78	399	6	3.19	223	6	2.52	96	4	1.56	5
6	385	2	2.39	323	4	2.75	176	3	2.15	70	2	1.23	6
7	324	5	2.14	271	9	2.47	142	5	1.87	60	2	1.14	7
8	251	2	1.76	207	5	2.03	106	2	1.52	46	2	.95	8
9	204	1	1.53	156	3	1.65	75	2	1.16	28	2	.63	9
10	168	1	1.34	123	..	1.41	56	1	.94	19	1	.47	10
11	132	1	1.12	95	2	1.19	48	3	.87	14	..	.38	11
12	115	1	1.05	79	..	1.07	42	..	.82	12	1	.36	12
13	89	2	.87	68	1	.99	30	..	.64	7	1	.23	13
14	72	1	.76	50	1	.79	26	2	.61	6	..	.22	14
15	62	2	.71	44	..	.75	22	1	.57	5	..	.20	15
16	51	1	.64	35	1	.65	20	2	.57	5	2	.22	16
17	40	1	.54	25	1	.50	17	1	.53	3	1	.15	17
18	32	..	.47	22	..	.48	8	..	.28	2	..	.11	18
19	23	..	.36	16	1	.38	6	1	.23	2	..	.12	19
20	14	..	.24	11	..	.29	4	..	.17	2	..	.13	20
21	4	..	.07	3	..	.09	2	..	.09	1	..	.07	21
22	..	..	..	3	..	.10	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	3549	24	17.99	2788	27	17.83	1673	29	14.63	696	12	8.77	1—5
6–24	1966	20	15.99	1531	28	17.59	780	23	13.02	282	14	6.61	6–24

TABLE II (*Continued*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
LOUISIANA, OTHER THAN GULF COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	93	2	1.13	43	2	.69	26	1	.53	16	2	.49	1
2	68	..	1.07	33	..	.67	17	2	.47	10	3	.45	2
3	57	..	1.04	29	1	.70	11	..	.35	6	..	.33	3
4	47	..	.94	27	2	.71	6	..	.21	6	1	.35	4
5	42	..	.92	24	2	.70	5	1	.20	5	..	.30	5
6	37	2	.89	18	2	.58	4	..	.17	4	..	.27	6
7	25	..	.66	12	..	.42	4	..	.19	3	..	.24	7
8	17	..	.49	11	1	.43	3	..	.15	1	..	.07	8
9	13	2	.42	9	..	.39	2	..	.11	1	..	.07	9
10	10	2	.35	5	1	.24	2	..	.12	1	..	.08	10
11	5	..	.20	3	..	.15	1	..	.07	..	..	..	11
12	4	..	.17	2	..	.11	1	..	.07	..	..	..	12
13	2	..	.09	1	..	.06	1	..	.08	..	..	..	13
14	1	..	.05	1	..	.07	1	..	.08	..	..	..	14
15	1	..	.06	1	..	.07	1	..	.09	..	..	..	15
16	1	1	.06	..	..	..	1	..	.10	..	..	..	16
17	..	..	..	..	..	..	1	..	.11	..	..	..	17
18	..	..	..	..	..	..	1	..	.12	..	..	..	18
19	..	..	..	..	..	..	1	..	.13	..	..	..	19
20	..	..	..	..	..	..	1	..	.14	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	307	2	5.10	156	7	3.47	65	4	1.76	43	6	1.92	1—5
6–24	116	7	3.44	63	4	2.52	25	..	1.73	10	..	.73	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	3206	22	10.84	203	2563	17	9.91	172	1355	16	7.27	220	1
2	2109	13	9.55	136	1837	16	9.13	175	955	13	6.97	187	2
3	1785	11	8.28	133	1540	11	7.87	140	819	7	6.44	109	3
4	1465	11	6.94	159	1308	12	6.93	173	710	8	6.07	132	4
5	1209	9	5.84	154	1112	6	6.11	98	622	12	5.71	210	5
1—5	9774	66	41.45	159	8360	62	39.95	155	4461	56	32.46	173	1—5
6—7	1666	13	8.13	160	1650	17	9.56	178	912	21	9.24	227	6—7
8–10	1289	16	6.42	249	1415	12	9.12	132	723	13	8.71	149	8–10
11–15	741	9	3.95	228	1060	14	8.59	163	504	10	8.30	120	11–15
16–24	186	2	1.20	167	401	5	4.61	108	172	7	4.36	161	16–24
1–24	13656	106	61.15	173	12886	110	71.83	153	6772	107	63.07	170	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	352	8	3.79	211	42	3	1.02	294	7518	66	32.83	201	1
2	252	1	3.63	28	27	5	.92	543	5180	48	30.20	159	2
3	210	2	3.45	58	17	..	.68	..	4371	31	26.72	116	3
4	183	4	3.29	122	12	1	.56	179	3678	36	23.79	151	4
5	162	6	3.18	189	10	1	.50	200	3115	34	21.34	159	5
1—5	1159	21	17.34	121	108	10	3.68	272	23862	215	134.88	159	1—5
6—7	222	8	4.92	163	15	..	.87	..	4465	59	32.72	180	6—7
8–10	158	11	4.37	252	10	..	.60	..	3595	52	29.22	178	8–10
11–15	65	2	2.42	83	5	..	.39	..	2375	35	23.65	148	11–15
16–24	16	4	.86	465	5	..	.60	..	780	18	11.63	155	16–24
1–24	1620	46	29.91	154	143	10	6.14	163	35077	379	232.10	163	1–24

TABLE II (*Continued*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
MISSISSIPPI, GULF AND DELTA COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	76	..	.24	433	1	1.43	612	5	2.14	636	2	2.35	1
2	45	..	.19	277	6	1.25	403	4	1.85	420	4	2.02	2
3	38	..	.17	231	..	1.06	329	1	1.55	351	6	1.72	3
4	29	..	.13	190	2	.89	273	2	1.31	296	4	1.48	4
5	24	..	.11	146	..	.70	207	1	1.01	225	4	1.17	5
6	15	..	.07	111	2	.53	151	1	.74	172	1	.91	6
7	14	..	.07	91	1	.45	129	4	.65	147	1	.79	7
8	11	..	.05	72	1	.35	105	..	.53	125	2	.69	8
9	7	..	.03	55	..	.27	85	..	.43	99	1	.56	9
10	5	..	.02	42	..	.21	73	1	.38	82	1	.48	10
11	4	..	.02	35	1	.18	62	1	.33	67	1	.42	11
12	4	..	.02	33	..	.17	57	..	.31	63	..	.42	12
13	4	..	.02	25	..	.13	49	..	.27	57	..	.40	13
14	3	..	.01	18	..	.09	38	..	.22	39	1	.29	14
15	2	..	.01	14	..	.07	31	..	.18	27	1	.22	15
16	..	..	..	11	..	.06	26	..	.16	18	..	.15	16
17	..	..	..	7	..	.04	23	..	.15	17	..	.15	17
18	..	..	..	4	..	.02	20	1	.14	10	1	.10	18
19	..	..	..	4	..	.02	15	1	.11	5	..	.05	19
20	..	..	..	4	..	.02	12	1	.10	4	..	.05	20
21	..	..	..	1	..	.01	3	..	.03	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	212	..	.84	1277	9	5.33	1824	13	7.86	1928	20	8.74	1—5
6–24	69	..	.32	527	5	2.62	879	10	4.73	932	10	5.68	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	503	3	2.06	331	5	1.56	236	5	1.51	99	1	.90	1
2	342	2	1.78	230	2	1.47	156	..	1.37	64	1	.80	2
3	292	3	1.58	189	3	1.30	134	3	1.27	55	2	.76	3
4	239	4	1.36	156	1	1.17	113	..	1.18	44	1	.66	4
5	178	3	1.05	124	2	.99	99	2	1.12	31	1	.51	5
6	136	2	.84	101	2	.86	64	..	.78	21	..	.37	6
7	115	..	.76	85	4	.77	58	..	.77	20	1	.38	7
8	103	2	.72	63	1	.62	47	4	.67	18	..	.37	8
9	85	..	.64	49	1	.52	37	3	.57	13	..	.29	9
10	76	2	.61	44	..	.51	29	2	.48	9	1	.22	10
11	60	2	.51	37	1	.46	24	..	.43	7	..	.19	11
12	55	..	.50	36	1	.49	23	1	.45	5	..	.15	12
13	49	1	.48	30	1	.44	19	1	.41	5	..	.17	13
14	41	1	.43	18	1	.28	12	..	.28	3	..	.11	14
15	31	..	.36	13	..	.22	10	..	.26	3	..	.12	15
16	25	1	.31	12	..	.22	6	..	.17	2	..	.09	16
17	20	..	.27	11	..	.22	4	..	.12	1	..	.05	17
18	16	1	.23	8	..	.18	3	..	.10	1	..	.05	18
19	14	..	.22	7	..	.17	3	..	.11	1	..	.06	19
20	10	..	.17	5	..	.13	1	..	.04	1	1	.06	20
21	3	..	.06	5	..	.15	1	..	.05	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1554	15	7.83	1030	13	6.49	738	10	6.45	293	6	3.63	1—5
6–24	839	12	7.11	524	12	6.24	341	11	5.69	110	3	2.68	6–24

TABLE II (*Continued*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
MISSISSIPPI, GULF AND DELTA COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	35	1	.43	26	1	.42	6	..	.12	9	..	.26	1
2	22	..	.35	19	..	.39	5	..	.14	8	..	.33	2
3	14	1	.26	19	2	.46	4	..	.13	7	..	.35	3
4	12	..	.24	16	..	.42	4	..	.14	7	..	.39	4
5	12	..	.26	10	..	.29	4	..	.16	6	1	.34	5
6	7	..	.17	8	..	.26	4	..	.17	4	2	.24	6
7	7	..	.18	7	..	.25	4	..	.19	2	..	.12	7
8	7	..	.20	6	1	.23	4	..	.21	2	..	.13	8
9	6	..	.19	4	..	.17	4	..	.23	2	1	.14	9
10	6	..	.21	3	..	.14	2	..	.12	..	..	..	10
11	6	1	.23	3	..	.15	2	1	.13	..	..	..	11
12	4	1	.17	3	..	.17	1	1	.07	..	..	..	12
13	3	..	.14	2	..	.12	..	..	..	..	..	..	13
14	3	2	.15	1	..	.07	..	..	..	..	..	..	14
15	1	..	.06	1	1	.07	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	95	2	1.54	90	3	1.98	23	..	.69	37	1	1.67	1—5
6–24	51	4	1.76	38	2	1.63	21	2	1.12	10	3	.63	6–24

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Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1121	6	3.81	157	1139	5	4.41	113	567	10	3.07	326	1
2	725	10	3.29	304	762	6	3.80	158	386	2	2.84	70	2
3	598	1	2.78	36	643	9	3.30	273	323	6	2.57	233	3
4	492	4	2.33	172	535	8	2.84	282	269	1	2.35	43	4
5	377	1	1.82	55	403	7	2 22	315	223	4	2.11	190	5
1—5	3313	22	14.03	157	3482	35	16.57	211	1768	23	12.94	178	1—5
6—7	511	8	2.51	319	570	4	3.30	121	308	6	3.18	189	6—7
8–10	455	2	2.27	88	570	8	3.70	216	269	11	3.37	326	8–10
11–15	379	2	2.03	99	489	7	4.03	174	222	6	3.72	161	11–15
16–24	130	3	.86	349	142	3	1.76	170	66	..	1.66	..	16–24
1–24	4788	37	21.70	171	5253	57	29.36	194	2633	46	24.87	185	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	160	3	1.75	171	15	..	.38	..	3002	24	13.42	179	1
2	105	1	1.54	65	13	..	.47	..	1991	19	11.94	159	2
3	88	5	1.48	338	11	..	.48	..	1663	21	10.61	198	3
4	72	1	1.32	76	11	..	.53	..	1379	14	9.37	149	4
5	53	1	1.06	94	10	1	.50	200	1066	14	7.71	182	5
1—5	478	11	7.15	154	60	1	2.36	42	9101	92	53.05	173	1—5
6—7	70	1	1.61	62	14	2	.72	278	1473	21	11.32	186	6—7
8–10	72	2	2.02	99	14	1	.83	120	1380	24	12.19	197	8–10
11–15	50	5	2.07	242	3	2	.20	1000	1143	22	12.05	183	11–15
16–24	7	1	.37	270	..	..	..	..	345	7	4.65	151	16–24
1–24	677	20	13.22	151	91	6	4.11	146	13442	166	93.26	178	1–24

TABLE II (*Continued*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
MISSISSIPPI, OTHER THAN GULF AND DELTA COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	431	2	1.34	1914	17	6.32	2328	7	8.15	2001	14	7.40	1
2	269	1	1.16	1168	13	5.26	1460	10	6.72	1405	10	6.74	2
3	222	1	1.00	965	8	4.44	1232	13	5.79	1171	9	5.74	3
4	179	1	.82	760	9	3.57	1008	11	4.84	971	6	4.86	4
5	135	1	.62	591	3	2.84	809	4	3.96	802	5	4.17	5
6	105	1	.49	475	4	2.28	665	5	3.26	674	5	3.57	6
7	76	1	.36	374	2	1.83	571	2	2.86	584	3	3.15	7
8	50	..	.24	304	2	1.49	481	4	2.41	486	8	2.67	8
9	37	..	.18	236	3	1.16	403	1	2.06	396	5	2.26	9
10	25	..	.12	177	..	.87	337	4	1.75	332	1	1.96	10
11	14	..	.07	146	..	.73	276	..	1.46	303	4	1.88	11
12	12	..	.06	121	..	.61	236	1	1.27	270	3	1.78	12
13	10	..	.05	96	..	.49	202	1	1.11	227	3	1.59	13
14	7	..	.03	72	1	.37	150	1	.86	172	3	1.29	14
15	6	..	.03	54	..	.29	109	2	.64	134	..	1.07	15
16	3	..	.02	26	..	.14	62	1	.38	82	1	.70	16
17	3	..	.02	21	..	.12	39	..	.26	55	..	.50	17
18	1	..	.01	14	..	.08	27	..	.19	36	..	.35	18
19	..	..	..	6	..	.03	21	..	.16	24	1	.25	19
20	..	..	..	5	..	.03	17	..	.14	13	..	.15	20
21	..	..	..	1	..	.01	3	..	.03	2	..	.03	21
22	..	..	..	..	..	..	1	..	.01	1	..	.01	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1236	6	4.94	5398	50	22.43	6837	45	29.46	6350	44	28.91	1—5
6–24	349	2	1.68	2128	12	10.53	3600	22	18.85	3791	37	23.21	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1688	9	6.92	1166	10	5.48	789	4	5.05	365	3	3.32	1
2	1210	6	6.29	815	12	5.22	556	4	4.89	243	3	3.04	2
3	1060	2	5.72	711	2	4.91	471	6	4.47	209	2	2.88	3
4	879	4	5.01	590	7	4.43	400	2	4.16	178	1	2.67	4
5	711	3	4.19	497	5	3.98	329	6	3.72	157	2	2.56	5
6	586	8	3.63	425	11	3.61	276	4	3.37	134	1	2.35	6
7	494	8	3.26	369	5	3.36	235	7	3.10	117	3	2.22	7
8	409	1	2.86	316	3	3 10	202	4	2.89	107	2	2.20	8
9	368	7	2.76	262	8	2.78	168	3	2.59	88	1	1.98	9
10	320	6	2.56	209	3	2.40	145	2	2.42	71	3	1.75	10
11	284	7	2.41	174	5	2.18	125	..	2.26	56	1	1.52	11
12	252	1	2.29	151	6	2.04	116	4	2.27	45	..	1.35	12
13	216	7	2.12	127	4	1.85	85	3	1.82	36	1	1.19	13
14	143	3	1.52	104	2	1.64	64	4	1.50	18	..	.66	14
15	108	2	1.24	76	..	1.30	42	..	1.08	14	3	.56	15
16	63	3	.79	43	2	.80	22	1	.62	5	..	.22	16
17	38	..	.51	22	1	.44	11	..	.34	..	..	..	17
18	22	2	.32	14	..	.31	5	..	.17	..	..	..	18
19	16	..	.25	9	..	.22	4	..	.15	..	..	..	19
20	10	..	.17	7	..	.18	4	..	.17	..	..	..	20
21	3	..	.06	..	..	..	2	..	.09	..	..	..	21
22	1	..	.02	..	..	..	1	..	.05	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	5548	24	28.13	3779	36	24.02	2545	22	22.29	1152	11	14.47	1—5
6–24	3333	55	26.77	2308	50	26.21	1507	32	24.89	691	15	16.00	6–24

TABLE II (*Continued*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
MISSISSIPPI, OTHER THAN GULF AND DELTA COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	177	3	2.16	101	1	1.62	37	1	.76	22	1	.61	1
2	119	5	1.88	74	1	1.51	29	..	.80	15	1	.60	2
3	101	1	1.85	62	1	1.49	21	1	.67	13	..	.62	3
4	84	3	1.69	50	..	1.32	15	..	.53	12	..	.64	4
5	62	..	1.36	39	..	1.13	13	..	.51	10	1	.58	5
6	56	1	1.34	30	1	.96	12	..	.51	8	..	.50	6
7	47	..	1.24	28	1	.99	11	..	.52	8	..	.54	7
8	42	1	1.22	22	2	.86	11	..	.57	8	..	.58	8
9	30	..	.96	18	2	.77	9	1	.51	8	1	.64	9
10	24	3	.85	14	3	.66	7	..	.43	6	1	.51	10
11	15	..	.59	6	1	.31	3	..	.20	1	..	.08	11
12	9	1	.39	3	..	.17	2	..	.14	1	..	.09	12
13	4	..	.19	2	1	.12	2	..	.16	1	1	.10	13
14	2	..	.10	1	..	.07	1	..	.08	..	..	..	14
15	1	..	.06	1	..	07	1	..	.09	..	..	..	15
16	..	..	..	1	..	.08	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	543	12	8.94	326	3	7.07	115	2	3.27	72	3	3.05	1—5
6–24	230	6	6.94	126	11	5.06	59	1	3.21	41	3	3.04	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	4673	26	15.81	164	3689	23	14.32	161	1955	14	10.53	133	1
2	2897	24	13.14	183	2615	16	13.03	123	1371	16	10.11	158	2
3	2419	22	11.23	196	2231	11	11.46	96	1182	8	9.38	85	3
4	1947	21	9.23	228	1850	10	9.87	101	990	9	8.59	105	4
5	1535	8	7.42	108	1513	8	8.36	96	826	11	7.70	143	5
1—5	13471	101	56.83	178	11898	68	57.04	119	6324	58	46.31	125	1—5
6—7	2266	15	11.08	135	2338	24	13.61	176	1305	27	13.44	201	6—7
8–10	2050	14	10.28	136	2311	28	15.07	186	1302	23	16.18	142	8–10
11–15	1511	6	8.07	74	2109	33	17.19	192	1064	28	17.94	156	11–15
16–24	250	1	1.63	61	366	7	4.11	170	144	4	3.54	113	16–24
1–24	19548	137	87.89	156	19022	160	107.02	150	10139	140	97.41	144	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	643	7	7.10	99	59	2	1.37	146	11019	72	49.13	147	1
2	436	9	6.43	140	44	1	1.40	71	7363	66	44.11	150	2
3	372	4	6.22	64	34	1	1.29	78	6238	46	39.58	116	3
4	312	4	5.68	70	27	..	1.17	..	5126	44	34.54	127	4
5	258	2	5.05	40	23	1	1.09	92	4155	30	29.62	101	5
1—5	2021	26	30.48	85	187	5	6.32	79	33901	258	196.98	131	1—5
6—7	412	7	9.10	77	39	..	2.07	..	6360	73	49.30	148	6—7
8–10	416	17	11.25	151	49	3	3.24	93	6128	85	56.02	152	8–10
11–15	213	8	7.35	109	12	1	.94	106	4909	76	51.49	148	11–15
16–24	6	..	.30	..	..	..	..	..	766	12	9.58	125	16–24
1–24	3068	58	58.48	99	287	9	12.57	72	52064	504	363.37	139	1–24

TABLE II (*Continued*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
TEXAS, GULF COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	50	..	.16	351	1	1.16	497	2	1.74	550	3	2.04	1
2	33	..	.14	207	2	.93	325	3	1.50	357	1	1.71	2
3	24	..	.11	180	1	.83	274	..	1.29	307	2	1.50	3
4	18	..	.08	152	..	.71	223	..	1.07	261	..	1.31	4
5	15	..	.07	131	..	.63	196	..	.96	232	4	1.21	5
6	12	..	.06	111	..	.53	166	..	.81	202	..	1.07	6
7	10	..	.05	94	..	.46	150	..	.75	177	1	.96	7
8	6	..	.03	84	..	.41	124	2	.62	152	4	.84	8
9	6	..	.03	70	..	.34	98	..	.50	114	2	.65	9
10	5	..	.02	63	1	.31	90	..	.47	100	..	.59	10
11	3	..	.01	51	..	.26	84	2	.45	86	1	.53	11
12	2	..	.01	45	..	.23	75	..	.41	74	..	.49	12
13	2	1	.01	42	..	.21	61	1	.34	71	..	.50	13
14	1	..	.00	32	..	.17	50	3	.29	61	2	.46	14
15	1	..	.00	25	..	.13	39	1	.23	48	..	.38	15
16	1	..	.01	19	..	.10	32	..	.20	38	..	.32	16
17	1	..	.01	10	..	.06	20	..	.13	28	..	.25	17
18	1	..	.01	8	..	.04	17	..	.12	24	1	.24	18
19	1	..	.01	7	..	.04	11	1	.08	14	..	.15	19
20	1	..	.01	3	..	.02	8	..	.06	10	..	.12	20
21	1	..	.01	2	..	.01	4	..	.03	8	..	.10	21
22	1	..	.01	1	..	.01	2	..	.02	5	..	.07	22
23	..	..	..	..	..	..	2	..	.02	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	140	..	.56	1021	4	4.26	1515		6.56	1707	10	7.77	1—5
6-24	55	1	.29	667	1	3.33	1033	10	5.53	1214	11	7.75	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	421	1	1.73	275	1	1.29	160	1	1.02	77	..	.70	1
2	290	2	1.51	183	2	1.17	116	3	1.02	57	..	.71	2
3	252	3	1.36	165	1	1.14	105	2	1.00	46	1	.63	3
4	208	..	1.19	141	1	1.06	90	5	.94	40	..	.60	4
5	183	..	1.08	127	2	1.02	76	1	.86	33	..	.54	5
6	159	2	.99	100	1	.85	68	2	.83	28	..	.49	6
7	134	2	.88	84	..	.76	59	3	.78	23	1	.44	7
8	111	..	.78	72	1	.71	45	..	.64	14	..	.29	8
9	96	..	.72	60	..	.64	39	..	.60	14	..	.32	9
10	85	..	.68	54	..	.62	36	2	.60	13	..	.32	10
11	74	1	.63	41	1	.51	31	..	.56	13	..	.35	11
12	64	1	.58	37	..	.50	27	4	.53	10	1	.30	12
13	57	1	.56	31	..	.45	18	1	.39	9	2	.30	13
14	50	1	.53	26	..	.41	16	..	.37	7	1	.26	14
15	45	..	.52	17	..	.29	15	..	.39	3	..	.12	15
16	33	1	.41	14	1	.26	13	1	.37	3	..	.13	16
17	24	1	.32	11	..	.22	10	..	.31	3	..	.15	17
18	17	2	.25	9	..	.20	8	..	.28	3	1	.16	18
19	11	3	.17	8	..	.19	8	..	.30	1	..	.06	19
20	8	1	.14	7	1	.18	6	1	.25	1	..	.06	20
21	4	..	.07	3	..	.09	1	..	.05	..	..	..	21
22	1	..	.02	2	..	.06	..	..	..	..	..	..	22
23	..	..	..	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1354	6	6.87	891	7	5.68	547	12	4.84	253	1	3.18	1—5
6-24	973	16	8.25	577	5	6.98	400	14	7.25	145	6	3.75	6-24

TABLE II (*Continued*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
TEXAS, GULF COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	47	..	.57	28	..	.45	16	..	.33	11	..	.32	1
2	32	..	.51	19	..	.39	14	..	.39	11	2	.48	2
3	26	1	.48	18	1	.43	10	..	.32	9	..	.48	3
4	23	..	.46	13	..	.34	10	1	.35	9	..	.53	4
5	21	..	.46	13	..	.38	8	..	.31	8	..	.49	5
6	20	..	.48	10	..	.32	8	..	.34	7	1	.48	6
7	16	..	.42	8	..	.28	7	..	.33	5	..	.39	7
8	15	..	.44	7	..	.27	5	..	.26	5	..	.42	8
9	15	..	.48	3	..	.13	3	..	.17	4	..	.36	9
10	12	..	.42	3	..	.14	3	..	.19	4	..	.40	10
11	8	1	.31	1	..	.05	2	..	.13	3	..	.30	11
12	7	..	.30	..	..	..	2	..	.14	2	..	.23	12
13	4	1	.19	..	..	..	2	..	.16	2	..	.25	13
14	3	..	.15	..	..	..	2	..	.17	2	..	.27	14
15	2	..	.11	..	..	..	1	..	.09	2	..	.30	15
16	2	..	.12	..	..	..	1	..	.10	2	1	.32	16
17	2	..	.13	..	..	..	1	..	.11	1	..	.17	17
18	2	..	.14	..	..	..	1	..	.12	1	1	.19	18
19	2	1	.16	..	..	..	1	1	.13	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	149	1	2.48	91	1	1.99	58	1	1.70	48	2	2.30	1—5
6-24	113	3	4.12	32	..	1.19	39	1	2.44	40	3	4.08	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	898	3	3.06	98	971	4	3.77	106	435	2	2.31	87	1
2	565	5	2.57	195	647	3	3.22	93	299	5	2.19	228	2
3	478	1	2.23	45	559	5	2.86	175	270	3	2.14	140	3
4	393	..	1.86	..	469	..	2.50	..	231	6	2.00	300	4
5	342	..	1.66	..	415	4	2.29	175	203	3	1.88	160	5
1—5	2676	9	11.38	79	3061	16	14.64	109	1438	19	10.52	181	1—5
6—7	543	..	2.66	..	672	5	3.90	128	311	6	3.22	186	6—7
8-10	546	3	2.73	110	658	6	4.26	141	306	3	3.81	79	8-10
11-15	513	8	2.75	291	630	7	5.18	135	259	6	4.40	136	11-15
16-24	153	1	1.01	99	227	9	2.66	338	101	4	2.80	143	16-24
1-24	4431	21	20.53	102	5248	43	30.64	140	2415	38	24.75	154	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	152	..	1.72	..	27	..	.65	..	2483	9	11.51	78	1
2	108	..	1.61	..	25	2	.87	230	1644	15	10.46	143	2
3	90	3	1.54	195	19	..	.80	..	1416	12	9.57	125	3
4	76	..	1.40	..	19	1	.88	114	1188	7	8.64	81	4
5	67	..	1.38	..	16	..	.80	..	1043	7	8.01	87	5
1—5	493	3	7.65	39	106	3	4.00	75	7774	50	48.19	104	1—5
6—7	105	1	2.43	41	27	1	1.54	65	1658	13	13.75	95	6—7
8-10	96	..	2.81	..	24	..	1.80	..	1630	12	15.41	78	8-10
11-15	67	6	2.44	246	20	..	2.04	..	1489	27	16.81	161	11-15
16-24	22	2	1.38	145	8	3	1.14	263	511	19	8.99	211	16-24
1-24	783	12	16.71	72	185	7	10.52	67	13062	121	103.15	117	1-24

TABLE II (*Continued*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
TEXAS, OTHER THAN GULF COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	491	5	1.52	4032	21	13.31	6237	19	21.83	6343	26	23.47	1
2	260	2	1.12	1998	12	8.99	3437	25	15.81	3596	16	17.26	2
3	211	1	.95	1583	12	7.28	2816	16	13.24	2971	16	14.56	3
4	167	..	.77	1276	6	6.00	2323	13	11.15	2441	17	12.21	4
5	129	2	.59	1075	3	5.16	1964	13	9.62	2093	15	10.88	5
6	89	2	.42	867	3	4.16	1627	6	7.97	1727	16	9.15	6
7	62	..	.29	727	2	3.56	1391	14	6.96	1440	10	7.78	7
8	45	1	.21	606	5	2.97	1190	2	5.95	1216	10	6.69	8
9	35	..	.17	503	2	2.46	1038	5	5.29	1063	8	6.06	9
10	32	..	.15	433	3	2.12	904	5	4.70	939	5	5.54	10
11	26	..	.12	383	5	1.92	801	6	4.25	827	3	5.13	11
12	24	..	.12	351	2	1.76	744	..	4.02	767	3	5.06	12
13	19	..	.09	295	2	1.50	643	4	3.54	683	7	4.78	13
14	15	..	.07	243	1	1.26	558	1	3.18	612	11	4.59	14
15	9	1	.04	189	..	1.00	451	1	2.66	513	7	4.10	15
16	2	..	.01	152	1	.82	352	1	2.18	414	2	3.52	16
17	..	..	..	97	1	.53	258	4	1.70	321	1	2.92	17
18	..	..	..	73	1	.41	200	4	1.40	237	3	2.32	18
19	..	..	..	48	..	.28	141	1	1.06	165	3	1.75	19
20	..	..	..	29	..	.18	87	1	.70	111	5	1.28	20
21	..	..	..	11	..	.07	42	..	.36	49	..	.61	21
22	..	..	..	4	..	.03	19	..	.17	24	..	.32	22
23	..	..	..	1	..	.01	8	..	.08	14	1	.20	23
24	..	..	..	..	..	..	..	..	..	3	..	.05	24
1—5	1258	10	4.95	9964	54	40.74	16777	86	71.65	17444	90	78.38	1—5
6–24	358	4	1.69	5012	28	25.04	10454	55	56.17	11125	95	71.85	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	5453	29	22.36	3753	25	17.64	2423	12	15.51	1030	10	9.37	1
2	3177	26	16.52	2193	11	14.04	1374	12	12.09	607	8	7.59	2
3	2620	12	14.15	1834	18	12.65	1103	18	10.48	508	7	7.01	3
4	2173	12	12.39	1516	11	11.37	865	8	9.00	406	6	6.09	4
5	1870	6	11.03	1293	8	10.34	699	12	7.90	334	4	5.44	5
6	1576	12	9.77	1074	18	9.13	576	12	7.03	286	4	5.01	6
7	1356	12	8.95	896	12	8.15	482	9	6.36	237	3	4.50	7
8	1199	8	8.39	773	7	7.58	414	3	5.92	199	5	4.10	8
9	1064	12	7.98	670	3	7.10	360	7	5.54	182	4	4.10	9
10	935	11	7.48	574	9	6.60	320	5	5.34	147	2	3.63	10
11	803	8	6.83	478	9	5.98	276	9	5.00	116	5	3.16	11
12	740	12	6.73	430	2	5.81	240	4	4.70	102	2	3.06	12
13	625	13	6.13	379	8	5.53	201	5	4.30	82	3	2.71	13
14	521	6	5.52	317	3	5.01	174	2	4.07	66	1	2.41	14
15	444	2	5.11	261	1	4.46	149	6	3.83	58	3	2.33	15
16	361	3	4.51	207	1	3.83	109	4	3.08	45	3	1.99	16
17	268	1	3.62	148	2	2.97	75	2	2.34	31	1	1.50	17
18	193	1	2.82	106	..	2.32	53	..	1.82	24	..	1.27	18
19	131	2	2.07	69	4	1.66	39	..	1.48	17	..	.99	19
20	79	..	1.35	35	..	.92	29	1	1.21	15	1	.95	20
21	32	..	.59	15	2	.44	16	2	.73	8	1	.55	21
22	16	..	.32	7	..	.22	9	1	.45	2	..	.15	22
23	10	1	.22	3	..	.11	2	..	.11	..	..	..	23
24	1	..	.02	1	..	.04	..	..	..	..	..	..	24
1—5	15293	85	76.45	10589	73	66.04	6464	62	54.98	2885	35	35.50	1—5
6–24	10354	104	88.41	6443	81	77.86	3524	72	63.31	1617	38	42.41	6–24

TABLE II (*Concluded*)
MORTALITY IN SOUTHERN STATES OF THE UNITED STATES
TEXAS, OTHER THAN GULF COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	490	6	5.98	263	4	4.21	112	2	2.30	70	1	1.93	1
2	292	4	4.61	172	2	3.51	66	1	1.82	49	..	1.98	2
3	254	5	4.65	138	1	3.31	56	1	1.80	44	4	2.15	3
4	223	1	4.48	118	3	3.12	48	..	1.70	35	3	1.89	4
5	180	4	3.94	102	3	2.97	44	..	1.72	29	3	1.68	5
6	145	3	3.48	84	2	2.70	41	1	1.76	22	2	1.42	6
7	123	3	3.25	69	4	2.44	36	1	1.70	20	..	1.40	7
8	108	2	3.14	57	2	2.22	29	4	1.50	16	2	1.22	8
9	98	4	3.15	53	1	2.27	22	1	1.25	12	3	.98	9
10	84	8	2.97	49	3	2.31	17	3	1.05	7	..	.67	10
11	55	2	2.15	42	2	2.17	9	..	.60	4	..	.39	11
12	42	2	1.80	36	1	2.04	9	..	.65	3	1	.32	12
13	38	4	1.79	31	5	1.91	9	1	.70	1	1	.13	13
14	28	1	1.44	20	1	1.34	8	2	.68	..	..	..	14
15	20	1	1.13	16	..	1.16	5	..	.46	..	..	..	15
16	13	2	.80	12	1	.94	5	..	.50	..	..	..	16
17	9	..	.60	11	2	.93	5	..	.54	..	..	..	17
18	9	1	.65	8	..	.74	4	..	.47	..	..	..	18
19	4	1	.31	5	1	.50	4	1	.51	..	..	..	19
20	3	1	.25	2	1	.22	2	..	.27	..	..	..	20
21	..	..	..	1	..	.12	1	..	.15	..	..	..	21
22	..	..	..	1	..	.13	1	..	.16	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1439	20	23.66	793	13	17.12	326	4	9.34	227	11	9 63	1—5
6–24	779	35	26.91	497	26	24.14	207	14	12.95	85	9	6.53	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	10760	45	36.66	123	11796	55	45.83	120	6176	37	33.15	112	1
2	5695	39	25.92	150	6773	42	33.78	124	3567	23	26.13	88	2
3	4610	29	21.47	135	5591	28	28.71	98	2937	36	23.13	156	3
4	3766	19	17.92	106	4614	29	24.60	118	2381	19	20.37	93	4
5	3168	18	15.37	117	3963	21	21.91	96	1992	20	18.24	110	5
1—5	27999	150	117.34	128	32737	175	154.83	113	17053	135	121.02	112	1—5
6—7	4763	27	23.36	116	6099	50	35.65	140	3028	51	30.67	166	6—7
8–10	4786	23	24.02	96	6416	54	42.14	128	3111	34	38.08	89	8–10
11–15	4751	23	25.53	90	6535	72	53.98	133	2905	49	48.69	101	11–15
16–24	1524	14	9.99	140	2429	23	28.49	81	923	19	23.73	80	16–24
1–24	43823	237	200.24	118	54216	374	315.09	119	27020	288	262.19	110	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1783	20	19.56	102	182	3	4.23	71	30697	160	139.43	115	1
2	1071	14	15.71	89	115	1	3.80	26	17221	119	105.34	113	2
3	900	13	14.97	87	100	5	3.95	127	14138	111	92.23	120	3
4	747	10	13.69	73	83	3	3.59	84	11591	80	80.17	100	4
5	616	11	12.35	89	73	3	3.40	88	9812	73	71.27	102	5
1—5	5117	68	76.28	89	553	15	18.97	79	83459	543	488.44	111	1—5
6—7	944	19	21.38	89	119	4	6.28	64	14953	151	117.34	129	6—7
8–10	977	31	27.89	111	103	13	6.67	195	15393	155	138.80	112	8–10
11–15	752	33	30.60	108	48	5	3.93	127	14991	182	162.73	112	11–15
16–24	220	16	13.59	118	22	1	2.60	38	5118	73	78.40	93	16–24
1–24	8010	167	169.74	98	845	38	38.45	99	133914	1104	985.71	112	1–24

TABLE III

37—A, B, C, D, E, F, G, H, J. REMITTENT MALARIAL FEVER: ONE OR MORE ATTACKS AT ANY TIME IN THE PAST

HABITAT, SEVEN SOUTHERN STATES, ALL COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	133	..	.41	702	4	2.32	950	1	3.33	904	11	3.34	1
2	97	2	.42	437	2	1.97	627	5	2.88	604	3	2.90	2
3	85	..	.38	379	4	1.74	548	5	2.58	513	2	2.51	3
4	76	1	.35	326	2	1.53	471	3	2.26	444	4	2.22	4
5	65	..	.30	272	2	1.31	399	1	1.96	388	1	2.02	5
6	47	..	.22	219	1	1.05	324	2	1.59	335	2	1.78	6
7	37	..	.17	183	..	.90	268	1	1.34	274	3	1.48	7
8	31	1	.15	150	..	.74	228	..	1.14	231	2	1.27	8
9	17	..	.08	109	..	.53	187	1	.95	188	1	1.07	9
10	11	..	.05	86	1	.42	156	..	.81	160	1	.94	10
11	8	..	.04	69	..	.35	139	..	.74	138	1	.86	11
12	6	..	.03	63	1	.32	125	2	.68	116	1	.77	12
13	6	..	.03	41	..	.21	110	2	.61	99	1	.69	13
14	5	..	.02	37	..	.19	92	2	.52	87	..	.65	14
15	4	..	.02	28	..	.15	75	2	.44	75	1	.60	15
16	2	..	.01	23	1	.12	59	1	.37	55	..	.47	16
17	1	..	.01	17	..	.09	51	..	.34	45	..	.41	17
18	1	..	.01	11	..	.06	36	..	.25	38	..	.37	18
19	1	..	.01	6	..	.03	24	..	.18	25	..	.27	19
20	1	..	.01	6	..	.04	18	..	.14	16	1	.18	20
21	..	..	..	3	..	.02	9	..	.08	10	..	.13	21
22	..	..	..	3	..	.02	5	..	.05	5	..	.07	22
23	..	..	..	2	..	.01	3	..	.03	..	..	..	23
24	..	..	..	1	..	.01	..	..	..	..	..	..	24
1—5	456	3	1.86	2116	14	8.87	2995	15	13.01	2853	21	12.99	1—5
6-24	178	1	.86	1057	4	5.26	1909	13	10.26	1897	14	12.01	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	698	2	2.86	490	4	2.30	306	5	1.96	117	3	1.06	1
2	464	4	2.41	334	4	2.14	198	3	1.74	77	3	.96	2
3	409	5	2.21	297	1	2.05	167	..	1.59	67	..	.92	3
4	352	2	2.01	272	1	2.04	144	1	1.50	59	2	.89	4
5	301	2	1.78	241	1	1.93	125	..	1.41	49	2	.80	5
6	264	..	1.64	205	4	1.74	111	1	1.35	42	..	.74	6
7	233	2	1.54	177	2	1.61	98	2	1.29	35	1	.67	7
8	200	3	1.40	154	1	1.51	84	1	1.20	26	..	.54	8
9	169	2	1.27	124	1	1.31	67	3	1.03	23	..	.52	9
10	147	2	1.18	103	2	1.18	57	3	.95	20	1	.49	10
11	127	1	1.08	86	2	1.08	45	1	.81	15	..	.41	11
12	118	..	1.07	75	..	1.01	39	2	.76	11	1	.33	12
13	105	2	1.03	67	2	.98	33	1	.71	6	1	.20	13
14	89	2	.94	57	2	.90	26	1	.61	3	..	.11	14
15	72	1	.83	48	1	.82	19	..	.49	2	..	.08	15
16	49	..	.61	36	2	.67	14	..	.40	2	1	.09	16
17	39	1	.53	25	1	.50	11	1	.34	1	1	.05	17
18	28	..	.41	20	..	.44	6	1	.21	..	..	..	18
19	22	1	.35	17	..	.41	4	..	.15	..	..	..	19
20	14	1	.24	12	..	.32	3	1	.13	..	..	..	20
21	6	..	.11	6	1	.17	1	..	.05	..	..	..	21
22	6	..	.12	2	..	.06	1	..	.05	..	..	..	22
23	5	..	.11	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	2224	15	11.27	1634	11	10.46	940	9	8.20	369	10	4.63	1—5
6-24	1693	18	14.46	1215	21	14.75	619	18	10.53	186	6	4.23	6-24

TABLE III (*Continued*)

37—A, B, C, D, E, F, G, H, J. REMITTENT MALARIAL FEVER: ONE OR MORE ATTACKS AT ANY TIME IN THE PAST

HABITAT: SEVEN SOUTHERN STATES, ALL COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	60	3	.73	26	..	.42	9	1	.18	14	..	.39	1
2	34	..	.54	15	1	.31	7	..	.19	10	..	.40	2
3	28	1	.51	13	..	.31	7	1	.22	8	1	.39	3
4	24	..	.48	11	..	.29	4	..	.14	6	..	.33	4
5	20	1	.44	9	..	.26	4	..	.16	5	..	.30	5
6	15	..	.36	7	..	.22	3	..	.13	5	..	.33	6
7	13	1	.34	6	1	.21	3	..	.14	5	..	.37	7
8	7	..	.20	5	..	.20	3	..	.15	5	..	.38	8
9	6	..	.19	4	..	.17	3	..	.17	4	1	.33	9
10	6	..	.21	4	..	.19	3	..	.19	3	..	.28	10
11	5	..	.20	3	..	.15	2	..	.13	3	1	.30	11
12	5	..	.21	2	..	.11	2	..	.14	2	..	.18	12
13	4	..	.19	1	1	.06	2	..	.16	2	..	.20	13
14	3	..	.15	..	..	..	1	..	.08	2	..	.22	14
15	1	..	.06	..	..	..	1	..	.09	1	..	.12	15
16	1	..	.06	..	..	..	..	..	..	1	..	.13	16
17	1	..	.07	..	..	..	..	..	..	1	..	.14	17
18	1	..	.07	..	..	..	..	..	..	1	..	.15	18
19	..	..	..	..	..	..	..	..	..	1	1	.16	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	166	5	2.70	74	1	1.59	31	2	.89	43	1	1.81	1—5
6-24	68	1	2.31	32	2	1.31	23	..	1.38	36	3	3.29	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1785	5	6.06	83	1602	13	6.20	210	796	9	4.26	211	1
2	1161	9	5.27	171	1068	7	5.31	132	532	7	3.88	180	2
3	1012	9	4.70	191	922	7	4.72	148	464	1	3.64	27	3
4	873	6	4.14	145	796	6	4.23	142	416	2	3.54	56	4
5	736	3	3.57	84	689	3	3.80	79	366	1	3.34	30	5
1—5	5567	32	23.74	135	5077	36	24.26	148	2574	20	18.66	107	1—5
6—7	1078	4	5.27	76	1106	7	6.44	109	591	9	5.99	150	6—7
8-10	975	3	4.87	62	1095	11	7.13	154	589	11	7.18	153	8-10
11-15	808	9	4.35	207	1026	10	8.52	117	495	12	8.17	147	11-15
16-24	283	2	1.89	106	363	4	4.38	91	159	7	3.94	178	16-24
1-24	8711	50	40.12	125	8667	68	50.73	134	4408	59	43.94	134	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	203	6	2.21	271	23	1	.57	175	4409	34	19.30	176	1
2	126	4	1.81	221	17	..	.59	..	2904	27	16.86	160	2
3	108	1	1.74	57	15	2	.61	328	2521	20	15.41	130	3
4	94	2	1.66	120	10	..	.47	..	2189	16	14.04	114	4
5	78	3	1.50	200	9	..	.46	..	1878	10	12.67	79	5
1—5	609	16	8.92	179	74	3	2.70	111	13901	107	78.28	137	1—5
6—7	118	3	2.54	118	16	..	.97	..	2909	23	21.21	108	6—7
8-10	101	1	2.71	37	21	1	1.50	67	2781	27	23.39	115	8-10
11-15	61	3	2.26	133	18	1	1.62	62	2408	35	24.92	140	11-15
16-24	6	2	.34	588	4	1	.58	172	815	16	11.13	144	16-24
1-24	895	25	16.77	149	133	6	7.37	81	22814	208	158.93	131	1-24

TABLE III (*Continued*)

37—A, B, C, D, E, F, G, H, J. REMITTENT MALARIAL FEVER: ONE OR MORE ATTACKS AT ANY TIME IN THE PAST

HABITAT: CANADA AND UNITED STATES, EXCLUDING SEVEN SOUTHERN STATES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	134	1	.42	1001	2	3.30	1562	7	5.47	1627	6	6.02	1
2	95	..	.41	701	4	3.15	1160	6	5.34	1223	1	5.87	2
3	85	..	.38	614	4	2.82	1025	6	4.82	1111	4	5.44	3
4	72	..	.33	527	2	2.48	915	7	4.39	995	7	4.98	4
5	66	..	.30	450	..	2.16	815	3	3.99	895	5	4.65	5
6	62	..	.29	396	1	1.90	730	3	3.58	798	7	4.23	6
7	49	1	.23	344	1	1.69	643	1	3.22	710	2	3.83	7
8	42	..	.20	308	..	1.51	567	1	2.84	630	1	3.47	8
9	32	..	.15	268	..	1.31	512	2	2.61	577	2	3.29	9
10	29	..	.14	237	1	1.16	449	1	2.33	509	3	3.00	10
11	20	..	.10	203	1	1.02	403	1	2.14	440	3	2.73	11
12	19	..	.09	188	1	.94	361	2	1.95	393	2	2.59	12
13	18	..	.09	166	3	.85	316	..	1.74	345	1	2.42	13
14	17	..	.08	139	..	.72	287	..	1.64	298	1	2.24	14
15	12	..	.06	116	..	.61	245	..	1.45	271	..	2.17	15
16	10	1	.05	90	..	.49	204	1	1.26	232	..	1.97	16
17	8	..	.04	76	..	.42	166	1	1.10	194	2	1.77	17
18	7	..	.04	59	..	.33	138	2	.97	165	2	1.62	18
19	2	..	.01	46	..	.27	105	..	.79	134	2	1.42	19
20	2	..	.01	40	..	.24	78	1	.62	94	..	1.08	20
21	1	..	.01	20	1	.13	44	..	.37	39	..	.49	21
22	1	..	.01	11	..	.07	32	..	.29	24	..	.32	22
23	1	..	.01	6	..	.04	11	1	.11	14	..	.20	23
24	1	..	.01	2	..	.02	3	..	.03	3	..	.05	24
1—5	452	1	1.84	3293	12	13.91	5477	29	24.01	5851	23	26.96	1—5
6–24	333	2	1.62	2715	9	13.72	5294	17	29.04	5870	28	38.89	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1306	4	5.35	880	6	4.14	507	3	3.24	254	1	2.31	1
2	983	6	5.11	685	6	4.38	379	5	3.34	19.	3	2.38	2
3	863	5	4.66	623	5	4.30	333	4	3.16	173	1	2.39	3
4	780	3	4.45	566	2	4.25	286	4	2.97	153	..	2.30	4
5	708	..	4.18	508	2	4.06	249	5	2.81	126	3	2.05	5
6	638	3	3.96	437	2	3.71	223	3	2.72	107	3	1.87	6
7	565	4	3.73	393	5	3.58	188	1	2.48	91	1	1.73	7
8	504	2	3.53	345	3	3.38	164	1	2.35	79	..	1.63	8
9	458	1	3.44	305	3	3.23	154	4	2.37	68	1	1.53	9
10	416	6	3.33	257	1	2.96	138	3	2.30	60	1	1.48	10
11	361	2	3.07	217	3	2.71	123	1	2.23	49	1	1.33	11
12	328	2	2.98	187	3	2.52	104	1	2.04	44	2	1.32	12
13	299	2	2.93	168	1	2.45	87	3	1.86	36	..	1.19	13
14	260	2	2.76	148	..	2.34	74	2	1.73	35	1	1.28	14
15	223	3	2.56	133	2	2.27	63	..	1.62	25	1	1.01	15
16	168	..	2.10	105	..	1.94	47	2	1.33	18	..	.80	16
17	146	..	1.97	96	..	1.93	38	2	1.19	17	1	.82	17
18	129	..	1.88	81	..	1.77	33	2	1.14	15	1	.80	18
19	104	1	1.64	65	2	1.56	23	2	.87	13	1	.76	19
20	82	1	1.40	50	1	1.32	15	..	.63	9	..	.57	20
21	41	3	.76	26	2	.76	8	..	.37	8	..	.55	21
22	23	1	.46	17	..	.55	7	..	.35	3	1	.22	22
23	13	..	.28	7	..	.25	4	..	.22	2	..	.16	23
24	7	..	.17	2	1	.08	2	..	.12	1	..	.09	24
1—5	4640	18	23.75	3262	21	21.13	1754	21	15.52	896	8	11.43	1—5
6–24	4765	33	42.95	3039	29	39.31	1495	27	27.92	680	15	19.14	6–24

TABLE III (*Continued*)

37—A, B, C, D, E, F, G, H, J. REMITTENT MALARIAL FEVER: ONE OR MORE ATTACKS AT ANY TIME IN THE PAST

HABITAT: CANADA AND UNITED STATES, EXCLUDING SEVEN SOUTHERN STATES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	116	2	1.42	66	..	1.06	39	..	.80	24	1	.64	1
2	86	2	1.36	55	..	1.12	36	2	.99	16	..	.59	2
3	81	1	1.48	50	1	1.20	31	2	1.00	15	..	.67	3
4	73	3	1.47	46	1	1.21	25	1	.89	13	..	.63	4
5	65	3	1.42	38	..	1.11	21	..	.82	11	..	.57	5
6	52	1	1.25	36	1	1.16	17	..	.73	11	..	.62	6
7	39	2	1.03	33	2	1.17	16	1	.75	9	1	.56	7
8	32	2	.93	27	1	1.05	11	1	.57	8	..	.53	8
9	28	1	.90	21	..	.90	9	1	.51	7	..	.51	9
10	20	..	.71	18	1	.85	8	..	.49	6	..	.47	10
11	15	..	.59	11	..	.57	7	..	.47	6	1	.51	11
12	14	1	.60	10	..	.57	7	..	.51	5	..	.46	12
13	12	1	.57	9	..	.56	6	..	.47	5	1	.50	13
14	9	1	.46	8	1	.53	6	1	.51	4	1	.43	14
15	5	1	.28	5	..	.36	4	..	.37	3	1	.35	15
16	2	..	.12	4	..	.31	3	1	.30	..	..	..	16
17	2	..	.13	4	1	.34	2	..	.22	..	..	..	17
18	2	..	.14	3	..	.28	2	..	.23	..	..	..	18
19	2	..	.16	2	..	.20	2	..	.25	..	..	..	19
20	2	..	.17	1	1	.11	2	1	.27	..	..	..	20
21	1	..	.09	..	..	..	1	..	.15	..	..	..	21
22	1	..	.10	..	..	..	1	1	.16	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	1	..	.12	..	..	..	..	..	..	..	..	..	24
1—5	421	11	7.15	255	2	5.70	152	5	4.50	79	1	3.10	1—5
6–24	240	10	8.46	192	8	8.96	104	7	6.96	64	5	4.94	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2697	10	9.19	109	2933	10	11.37	88	1387	9	7.38	122	1
2	1956	10	8.90	112	2206	7	10.98	64	1064	11	7.72	142	2
3	1724	10	8.02	125	1974	9	10.10	89	956	9	7.46	121	3
4	1514	9	7.20	125	1775	10	9.43	106	852	6	7.22	83	4
5	1331	3	6.45	47	1603	5	8.83	57	757	7	6.87	102	5
1—5	9222	42	39.76	106	10491	41	50.71	81	5016	42	36.65	115	1—5
6—7	2224	7	10.91	64	2711	16	15.75	102	1241	11	12.49	88	6—7
8–10	2444	5	12.25	41	3094	15	20.06	75	1363	15	16.59	90	8–10
11–15	2510	8	13.48	59	3218	18	26.45	68	1304	16	21.77	73	11–15
16–24	1164	8	7.74	103	1612	12	19.58	61	626	14	16.38	85	16–24
1–24	17564	70	84.14	83	21126	102	132.55	77	9550	98	103.88	94	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	436	3	4.79	63	63	1	1.44	69	7516	33	34.17	97	1
2	331	5	4.86	103	52	2	1.58	127	5609	35	34.04	103	2
3	304	3	5.07	59	46	2	1.67	120	5004	33	32.32	102	3
4	272	4	4.98	80	38	1	1.52	66	4451	30	30.35	99	4
5	229	6	4.58	131	32	..	1.39	..	3952	21	28.12	75	5
1—5	1572	21	24.28	86	231	6	7.60	79	26532	152	159.00	96	1—5
6—7	358	10	8.21	122	53	2	2.66	75	6587	46	50.02	92	6—7
8–10	353	7	9.98	70	49	2	3.08	65	7303	44	61.96	71	8–10
11–15	287	10	11.22	89	53	5	4.58	109	7372	57	77.50	74	11–15
16–24	114	6	7.15	84	13	3	1.58	190	3529	43	52.43	82	16–24
1–24	2684	54	60.84	89	399	18	19.50	92	51323	342	400.91	85	1–24

TABLE III (*Continued*)

37—A. REMITTENT MALARIAL FEVER: ONE ATTACK WITHIN TWO YEARS OF APPLICATION
HABITAT: SEVEN SOUTHERN STATES, ALL COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	61	..	.19	315	1	1.04	373	..	1.31	312	3	1.15	1
2	47	1	.20	209	..	.94	250	3	1.15	221	2	1.06	2
3	42	..	.19	186	2	.86	221	2	1.04	190	2	.93	3
4	39	1	.18	164	2	.77	190	3	.91	165	3	.83	4
5	34	..	.16	138	..	.66	157	..	.77	138	1	.72	5
6	24	..	.11	110	..	.53	133	1	.65	123	1	.65	6
7	19	..	.09	91	..	.45	107	..	.54	102	2	.55	7
8	16	..	.08	70	..	.34	92	..	.46	87	..	.48	8
9	9	..	.04	48	..	.24	72	..	.37	67	..	.38	9
10	5	..	.02	38	..	.19	63	..	.33	50	1	.30	10
11	2	..	.01	31	..	.16	55	..	.29	41	..	.25	11
12	1	..	.00	29	1	.15	46	..	.25	35	..	.23	12
13	1	..	.00	18	..	.09	41	1	.23	29	..	.20	13
14	1	..	.00	17	..	.09	31	..	.18	28	..	.21	14
15	..	..	..	12	..	.06	24	..	.14	25	1	.20	15
16	..	..	..	12	1	.06	20	1	.12	18	..	.15	16
17	..	..	..	9	..	.05	16	..	.11	16	..	.15	17
18	..	..	..	5	..	.03	12	..	.08	14	..	.14	18
19	..	..	..	3	..	.02	9	..	.07	12	..	.13	19
20	..	..	..	3	..	.02	6	..	.05	10	1	.12	20
21	..	..	..	2	..	.01	4	..	.03	6	..	.08	21
22	..	..	..	2	..	.01	2	..	.02	4	..	.05	22
23	..	..	..	1	..	.01	2	..	.02	..	..	..	23
24	..	..	..	1	..	.01	..	..	..	..	..	..	24
1—5	223	2	.92	1012	5	4.27	1191	8	5.18	1026	11	4.69	1—5
6–24	78	..	.35	502	2	2.52	735	3	3.94	667	6	4.27	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	212	1	.87	145	..	.68	90	2	.58	37	2	.34	1
2	135	2	.70	105	..	.67	57	2	.50	23	1	.29	2
3	115	1	.62	100	..	.69	46	..	.44	20	..	.28	3
4	104	..	.59	92	1	.69	38	1	.40	17	1	.26	4
5	91	1	.54	79	..	.63	29	..	.33	13	1	.21	5
6	81	..	.50	69	2	.59	27	..	.33	9	..	.16	6
7	67	2	.44	61	2	.56	25	..	.33	8	..	.15	7
8	53	1	.37	52	..	.51	21	..	.30	6	..	.12	8
9	48	..	.36	45	..	.48	15	1	.23	6	..	.14	9
10	39	1	.31	41	1	.47	12	1	.20	6	1	.15	10
11	35	..	.30	35	1	.44	11	..	.20	3	..	.08	11
12	34	..	.31	31	..	.42	10	1	.20	2	..	.06	12
13	31	..	.30	27	2	.39	9	1	.19	1	..	.03	13
14	26	..	.28	22	..	.35	7	..	.16	1	..	.04	14
15	24	1	.28	20	1	.34	4	..	.10	1	..	.04	15
16	13	..	.16	14	..	.26	3	..	.08	1	..	.04	16
17	10	..	.14	11	1	.22	3	..	.09	1	1	.05	17
18	6	..	.09	9	..	.20	2	..	.07	..	..	..	18
19	5	..	.08	8	..	.19	2	..	.08	..	..	..	19
20	4	1	.07	6	..	.16	1	..	.04	..	..	..	20
21	2	..	.04	3	1	.09	..	..	..	..	..	..	21
22	2	..	.04	1	..	.03	..	..	..	..	..	..	22
23	2	..	.04	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	657	5	3.32	521	1	3.36	260	5	2.25	110	5	1.38	1—5
6–24	482	6	4.11	456	11	5.74	152	4	2.60	45	2	1.06	6–24

TABLE III (*Continued*)

37—A. REMITTENT MALARIAL FEVER: ONE ATTACK WITHIN TWO YEARS OF APPLICATION
HABITAT: SEVEN SOUTHERN STATES, ALL COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	16	3	.20	8	..	.13	2	..	.04	1	..	.03	1
2	9	..	.14	4	1	.08	2	..	.06	1	..	.04	2
3	5	..	.09	3	..	.07	2	1	.06	1	1	.04	3
4	4	..	.08	3	..	.08	..	..	..	..	..	..	4
5	4	1	.09	2	..	.06	..	..	..	..	..	..	5
6	3	..	.07	2	..	.06	..	..	..	..	..	..	6
7	2	1	.05	2	..	.07	..	..	..	..	..	..	7
8	1	..	.03	2	..	.08	..	..	..	..	..	..	8
9	..	..	..	2	..	.09	..	..	..	..	..	..	9
10	..	..	..	2	..	.09	..	..	..	..	..	..	10
11	..	..	..	1	..	.05	..	..	..	..	..	..	11
12	..	..	..	1	..	.06	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	38	4	.60	20	1	.42	6	1	.16	3	1	11	1—5
6–24	6	1	.15	12	..	.50	..	..	..	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	749	1	2.54	39	524	4	2.02	198	235	2	1.26	159	1
2	506	4	2.29	175	356	4	1.76	227	162	2	1.17	171	2
3	449	4	2.09	191	305	3	1.55	194	146	..	1.13	..	3
4	393	6	1.86	323	269	3	1.42	211	130	2	1.09	183	4
5	329	..	1.59	..	229	2	1.26	159	108	..	.96	..	5
1—5	2426	15	10.37	145	1683	16	8.01	200	781	6	5.61	107	1—5
6—7	484	1	2.37	42	373	5	2.14	234	182	4	1.81	221	6—7
8–10	413	..	2.07	..	344	3	2.20	136	186	3	2.19	137	8–10
11–15	309	2	1.65	121	308	2	2.56	78	176	6	2.79	215	11–15
16–24	109	2	.72	278	124	2	1.48	135	64	2	1.55	129	16–24
1–24	3741	20	17.18	116	2832	28	16.39	171	1389	21	13.95	151	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	61	5	.67	746	3	..	.07	..	1572	12	6.56	183	1
2	36	2	.51	392	3	..	.10	..	1063	12	5.83	206	2
3	28	..	.44	..	3	2	.10	2000	931	9	5.31	169	3
4	24	1	.42	238	..	..	..	..	816	12	4.79	251	4
5	19	2	.36	556	..	..	..	..	685	4	4.17	96	5
1—5	168	10	2.40	417	9	2	.27	741	5067	49	26.66	184	1—5
6—7	26	1	.56	179	..	..	..	..	1065	11	6.88	160	6—7
8–10	25	1	.70	143	..	..	..	..	968	7	7.16	98	8–10
11–15	10	..	.36	..	..	..	..	..	803	10	7.36	136	11–15
16–24	2	1	.09	1111	..	..	..	..	299	7	3.84	182	16–24
1–24	231	13	4.11	316	9	2	.27	741	8202	84	51.90	162	1–24

TABLE III (*Continued*)

37—B, C, D. REMITTENT MALARIAL FEVER: ONE ATTACK MORE THAN TWO YEARS PRIOR TO APPLICATION

HABITAT: SEVEN SOUTHERN STATES, ALL COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	69	..	.21	348	3	1.15	523	1	1.83	532	4	1.97	1
2	47	1	.20	204	2	.92	344	2	1.58	347	..	1.67	2
3	40	..	.18	171	2	.79	298	2	1.40	294	..	1.44	3
4	34	..	.16	143	..	.67	259	..	1.24	254	1	1.27	4
5	29	..	.13	115	2	.55	221	1	1.08	228	..	1.19	5
6	21	..	.10	95	1	.46	175	1	.86	193	1	1.02	6
7	16	..	.08	79	..	.39	146	1	.73	155	1	.84	7
8	13	1	.06	68	..	.33	123	..	.62	129	2	.71	8
9	6	..	.03	52	..	.25	106	1	.54	106	1	.60	9
10	4	..	.02	41	1	.20	84	..	.44	99	..	.58	10
11	4	..	.02	35	..	.18	76	..	.40	86	1	.53	11
12	3	..	.01	32	..	.16	71	2	.38	73	1	.48	12
13	3	..	.01	21	..	.11	61	..	.34	63	1	.44	13
14	2	..	.01	19	..	.10	54	2	.31	54	..	.41	14
15	2	..	.01	15	..	.08	44	2	.26	45	..	.36	15
16	2	..	.01	10	..	.05	34	..	.21	34	..	.29	16
17	1	..	.01	7	..	.04	30	..	.20	26	..	.24	17
18	1	..	.01	5	..	.03	21	..	.15	21	..	.21	18
19	1	..	.01	2	..	.01	13	..	.10	12	..	.13	19
20	1	..	.01	2	..	.01	11	..	.09	5	..	.06	20
21	..	..	..	1	..	.01	5	..	.04	4	..	.05	21
22	..	..	..	1	..	.01	3	..	.03	1	..	.01	22
23	..	..	..	1	..	.01	1	..	.01	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	219	1	.88	981	9	4.08	1645	6	7.13	1655	5	7.54	1—5
6–24	80	1	.40	486	2	2.43	1058	9	5.71	1106	8	6.96	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	445	1	1.82	311	4	1.46	188	3	1.20	74	1	.67	1
2	299	2	1.55	205	3	1.31	119	1	1.05	50	2	.63	2
3	265	4	1.43	178	1	1.23	103	..	.98	43	..	.59	3
4	221	2	1.26	162	..	1.22	90	..	.94	38	1	.57	4
5	184	1	1.09	144	1	1.15	82	..	.93	33	1	.54	5
6	160	..	.99	119	2	1.01	71	1	.87	30	..	.53	6
7	145	..	.96	100	..	.91	60	2	.79	24	1	.46	7
8	127	1	.89	88	..	.86	53	1	.76	18	..	.37	8
9	106	1	.80	70	..	.74	44	2	.68	15	..	.34	9
10	96	1	.77	54	1	.62	39	2	.65	12	..	.30	10
11	80	..	.68	45	1	.56	29	1	.52	10	..	.27	11
12	73	..	.66	39	..	.53	24	..	.47	8	1	.24	12
13	65	1	.64	36	..	.53	21	..	.45	5	1	.17	13
14	55	2	.58	31	1	.49	17	1	.40	2	..	.07	14
15	41	..	.47	25	..	.43	13	..	.33	1	..	.04	15
16	31	..	.39	20	2	.37	11	..	.31	1	1	.04	16
17	24	1	.32	13	..	.26	8	1	.25	..	..	..	17
18	19	..	.28	10	..	.22	4	1	.14	..	..	..	18
19	14	1	.22	8	..	.19	2	..	.08	..	..	..	19
20	10	..	.17	5	..	.13	2	1	.08	..	..	..	20
21	4	..	.07	2	..	.06	1	..	.05	..	..	..	21
22	4	..	.08	1	..	.03	1	..	.05	..	..	..	22
23	3	..	.07	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1414	10	7.15	1000	9	6.37	582	4	5.10	238	5	3.00	1—5
6–24	1057	8	9.04	666	7	7.94	400	13	6.88	126	4	2.83	6–24

TABLE III (*Continued*)

37—B, C, D. REMITTENT MALARIAL FEVER: ONE ATTACK MORE THAN TWO YEARS PRIOR TO APPLICATION

HABITAT: SEVEN SOUTHERN STATES, ALL COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	37	..	.45	16	..	.26	7	1	.14	11	..	.30	1
2	21	..	.33	9	..	.18	5	..	.14	7	..	.27	2
3	19	1	.35	9	..	.22	5	..	.16	5	..	.23	3
4	16	..	.32	7	..	.18	4	..	.14	4	..	.20	4
5	14	..	.31	6	..	.17	4	..	.16	3	..	.17	5
6	10	..	.24	4	..	.13	3	..	.13	3	..	.18	6
7	9	..	.24	4	1	.14	3	..	.14	3	..	.20	7
8	4	..	.12	3	..	.12	3	..	.15	3	..	.21	8
9	4	..	.13	2	..	.09	3	..	.17	2	1	.14	9
10	4	..	.14	2	..	.09	3	..	.19	1	..	.08	10
11	3	..	.12	2	..	.10	2	..	.13	1	..	.08	11
12	3	..	.13	1	..	.06	2	..	.14	1	..	.09	12
13	2	..	.09	1	1	.06	2	..	.16	1	..	.10	13
14	1	..	.05	..	..	..	1	..	.08	1	..	.11	14
15	1	..	.06	..	..	..	1	..	.09	1	..	.12	15
16	1	..	.06	..	..	..	..	..	..	1	..	.13	16
17	1	..	.07	..	..	..	..	..	..	1	..	.14	17
18	1	..	.07	..	..	..	..	..	..	1	..	.15	18
19	..	..	..	..	..	..	..	..	..	1	1	.16	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	107	1	1.76	47	..	1.01	25	1	.74	30	..	1.17	1—5
6–24	44	..	1.52	19	2	.79	23	..	1.38	21	2	1.89	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	940	4	3.19	125	977	5	3.79	132	499	7	2.66	263	1
2	595	5	2.70	185	646	2	3.22	62	324	4	2.36	169	2
3	509	4	2.37	169	559	4	2.87	139	281	1	2.21	45	3
4	436	..	2.07	..	475	3	2.53	119	252	..	2.16	..	4
5	365	3	1.76	170	412	1	2.28	44	226	1	2.08	48	5
1—5	2845	16	12.09	132	3069	15	14.69	102	1582	13	11.47	113	1—5
6—7	532	3	2.62	115	653	2	3.81	52	350	5	3.58	140	6—7
8–10	497	3	2.49	120	663	6	4.35	138	348	6	4.31	139	8–10
11–15	442	6	2.38	252	635	6	5.25	114	280	4	4.71	85	11–15
16–24	153	..	1.05	..	212	2	2.59	77	88	5	2.22	225	16–24
1–24	4469	28	20.63	136	5232	31	30.69	101	2648	33	26.29	126	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	127	1	1.38	72	18	1	.44	227	2561	18	11.46	157	1
2	80	2	1.14	175	12	..	.41	..	1657	13	9.83	132	2
3	71	1	1.16	86	10	..	.39	..	1430	10	9.00	111	3
4	61	1	1.07	93	8	..	.34	..	1232	4	8.17	49	4
5	53	1	1.02	98	7	..	.33	..	1063	6	7.47	80	5
1—5	392	6	5.77	104	55	1	1.91	52	7943	51	45.93	111	1—5
6—7	81	2	1.74	115	12	..	.65	..	1628	12	12.40	97	6—7
8–10	64	..	1.70	..	15	1	.94	106	1587	16	13.79	116	8–10
11–15	40	3	1.46	205	13	..	1.10	..	1410	19	14.90	128	11–15
16–24	4	1	.24	417	4	1	.58	172	461	9	6.68	135	16–24
1–24	581	12	10.91	110	99	3	5.18	58	13029	107	93.70	114	1–24

TABLE III (*Continued*)

37—A. REMITTENT MALARIAL FEVER: ONE ATTACK WITHIN TWO YEARS OF APPLICATION
HABITAT: CANADA AND UNITED STATES, EXCLUDING SEVEN SOUTHERN STATES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	64	1	.20	360	..	1.19	434	4	1.52	417	..	1.54	1
2	46	..	.20	248	2	1.12	314	1	1.44	311	1	1.49	2
3	42	..	.19	216	3	.99	276	3	1.30	274	1	1.34	3
4	35	..	.16	191	..	.90	232	..	1.11	247	2	1.24	4
5	32	..	.15	166	..	.80	212	2	1.04	215	..	1.12	5
6	31	..	.15	146	..	.70	194	1	.95	187	2	.99	6
7	23	1	.11	126	..	.62	170	1	.85	169	..	.91	7
8	18	..	.08	114	..	.56	153	1	.77	146	..	.80	8
9	14	..	.07	100	..	.49	137	..	.70	135	..	.77	9
10	12	..	.06	87	1	.43	119	..	.62	123	..	.73	10
11	7	..	.03	75	..	.38	102	..	.54	106	1	.66	11
12	7	..	.03	68	..	.34	89	1	.48	94	..	.62	12
13	7	..	.03	62	..	.32	78	..	.43	84	..	.59	13
14	7	..	.03	51	..	.27	70	..	.40	70	1	.53	14
15	6	..	.03	44	..	.23	60	..	.35	64	..	.51	15
16	5	1	.03	33	..	.18	50	..	.31	54	..	.46	16
17	3	..	.02	28	..	.15	37	..	.24	47	..	.43	17
18	3	..	.02	22	..	.12	29	1	.20	41	..	.40	18
19	1	..	.01	15	..	.09	19	..	.14	34	2	.36	19
20	1	..	.01	13	..	.08	14	..	.11	26	..	.30	20
21	..	..	..	6	1	.04	6	..	.05	10	..	.13	21
22	..	..	..	2	..	.01	5	..	.05	5	..	.07	22
23	..	..	..	1	..	.01	..	..	..	5	..	.07	23
24	..	..	..	..	..	..	..	..	..	2	..	.03	24
1—5	219	1	.90	1181	5	5.00	1468	10	6.41	1464	4	6.73	1—5
6–24	145	2	.71	993	2	5.02	1332	5	7.19	1402	6	9.36	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	272	..	1.12	169	2	.79	90	..	.58	46	..	.42	1
2	203	1	1.06	119	4	.76	67	3	.59	32	2	.40	2
3	181	..	.98	107	2	.74	57	..	.54	28	..	.39	3
4	164	..	.93	96	..	.72	54	..	.56	23	..	.35	4
5	150	..	.89	85	1	.68	49	2	.55	19	..	.31	5
6	131	2	.81	66	..	.56	44	..	.54	18	1	.32	6
7	112	..	.74	63	1	.57	36	..	.48	15	..	.29	7
8	98	1	.69	54	2	.53	30	1	.43	13	..	.27	8
9	88	..	.66	44	1	.47	29	3	.45	12	1	.27	9
10	81	3	.65	38	..	.44	23	1	.38	9	..	.22	10
11	68	1	.58	33	1	.41	20	..	.36	7	..	.19	11
12	62	..	.56	29	1	.39	16	..	.31	6	..	.18	12
13	56	..	.55	26	..	.38	13	..	.28	5	..	.17	13
14	44	..	.47	25	..	.40	11	..	.26	5	..	.18	14
15	40	..	.46	22	1	.38	9	..	.23	4	..	.16	15
16	36	..	.45	17	..	.31	6	..	.17	3	..	.13	16
17	33	..	.45	16	..	.32	5	..	.16	3	..	.15	17
18	28	..	.41	11	..	.24	5	..	.17	3	..	.16	18
19	24	1	.38	10	..	.24	4	..	.15	3	..	.17	19
20	20	..	.34	6	..	.16	4	..	.17	2	..	.13	20
21	9	..	.17	2	..	.06	2	..	.09	2	..	.14	21
22	4	..	.08	..	..	..	2	..	.10	..	..	..	22
23	2	..	.04	..	..	..	1	..	.06	..	..	..	23
24	2	..	.05	..	..	..	..	..	..	..	..	..	24
1—5	970	1	4.98	576	9	3.69	317	5	2.82	148	2	1.87	1—5
6–24	938	8	8.54	462	7	5.86	260	5	4.79	110	2	3.13	6–24

TABLE III (*Continued*)

37—A. REMITTENT MALARIAL FEVER: ONE ATTACK WITHIN TWO YEARS OF APPLICATION
HABITAT: CANADA AND UNITED STATES, EXCLUDING SEVEN SOUTHERN STATES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	21	1	.26	11	..	.18	7	..	.14	3	..	.08	1
2	14	1	.22	11	..	.22	7	..	.19	2	..	.07	2
3	13	..	.24	10	..	.24	7	..	.22	2	..	.09	3
4	10	2	.20	10	1	.26	6	..	.21	2	..	.09	4
5	8	2	.18	8	..	.23	4	..	.16	2	..	.10	5
6	5	..	.12	7	1	.22	4	..	.17	2	..	.11	6
7	4	..	.11	6	1	.21	4	1	.19	2	1	.12	7
8	4	..	.12	3	..	.12	3	..	.15	1	..	.07	8
9	4	1	.13	2	..	.09	3	..	.17	1	..	.07	9
10	2	..	.07	1	..	.05	3	..	.19	..	..	..	10
11	1	..	.04	..	..	..	3	..	.20	..	..	..	11
12	1	..	.04	..	..	..	3	..	.22	..	..	..	12
13	1	..	.05	..	..	..	3	..	.23	..	..	..	13
14	..	..	..	..	..	..	3	1	.25	..	..	..	14
15	..	..	..	..	..	..	1	..	.09	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	66	6	1.10	50	1	1.13	31	..	.92	11	..	.43	1—5
6–24	22	1	.68	19	2	.69	30	2	1.86	6	1	.37	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	858	5	2.91	172	689	..	2.66	..	259	2	1.37	146	1
2	608	3	2.76	109	514	2	2.55	78	186	7	1.35	519	2
3	534	6	2.48	242	455	1	2.32	43	164	2	1.28	156	3
4	458	..	2.17	..	411	2	2.17	92	150	..	1.28	..	4
5	410	2	1.99	101	365	..	2.01	..	134	3	1.23	244	5
1—5	2868	16	12.31	130	2434	5	11.71	43	893	14	6.51	215	1—5
6—7	690	3	3.38	89	599	4	3.45	116	209	1	2.15	47	6—7
8–10	754	2	3.78	53	671	4	4.30	93	218	8	2.70	296	8–10
11–15	733	1	3.89	26	688	3	5.53	54	204	3	3.40	88	11–15
16–24	293	3	1.87	160	382	3	4.62	65	91	..	2.40	..	16–24
1–24	5338	25	25.23	99	4774	19	29.61	64	1615	26	17.16	152	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	78	1	.86	116	10	..	.22	..	1894	8	8.02	100	1
2	57	3	.84	357	9	..	.26	..	1374	15	7.76	193	2
3	51	..	.87	..	9	..	.31	..	1213	9	7.26	124	3
4	43	3	.81	370	8	..	.30	..	1070	5	6.73	74	4
5	35	2	.72	278	6	..	.26	..	950	7	6.21	113	5
1—5	264	9	4.10	220	42	..	1.35	..	6501	44	35.98	122	1—5
6—7	55	3	1.27	236	12	2	.59	339	1565	13	10.84	120	6—7
8–10	50	2	1.34	149	11	..	.65	..	1704	16	12.77	125	8–10
11–15	30	..	1.01	..	13	1	.99	101	1668	8	14.82	54	11–15
16–24	16	..	.88	..	..	..	..	..	782	6	9.77	61	16–24
1–24	415	14	8.60	163	78	3	3.58	84	12220	87	84.18	103	1–24

TABLE III (*Continued*)

37—B, C, D. REMITTENT MALARIAL FEVER: ONE ATTACK MORE THAN TWO YEARS PRIOR TO APPLICATION

HABITAT: CANADA AND UNITED STATES, EXCLUDING SEVEN SOUTHERN STATES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	68	..	.21	589	2	1.94	1056	3	3.70	1132	6	4.19	1
2	48	..	.21	412	2	1.85	787	5	3.62	850	..	4.08	2
3	42	..	.19	367	..	1.69	701	3	3.29	777	2	3.81	3
4	36	..	.17	311	1	1.46	640	6	3.07	692	5	3.46	4
5	33	..	.15	262	..	1.26	563	1	2.76	629	5	3.27	5
6	30	..	.14	230	1	1.10	497	2	2.44	563	5	2.98	6
7	25	..	.12	200	1	.98	441	..	2.21	495	2	2.67	7
8	23	..	.11	178	..	.87	386	..	1.93	443	1	2.44	8
9	17	..	.08	155	..	.76	349	2	1.78	405	2	2.31	9
10	16	..	.08	138	..	.68	305	1	1.59	350	2	2.07	10
11	12	..	.06	118	..	.59	278	..	1.47	300	2	1.86	11
12	12	..	.06	111	1	.56	252	1	1.36	272	2	1.80	12
13	11	..	.05	95	3	.48	220	..	1.21	239	1	1.67	13
14	10	..	.05	80	..	.42	202	..	1.15	208	..	1.56	14
15	6	..	.03	66	..	.35	170	..	1.00	188	..	1.50	15
16	5	..	.03	52	..	.28	141	1	.87	162	..	1.38	16
17	5	..	.03	46	..	.25	117	1	.77	133	1	1.21	17
18	4	..	.02	35	..	.20	99	1	.69	114	2	1.12	18
19	1	..	.01	30	..	.17	76	..	.57	91	..	.96	19
20	1	..	.01	27	..	.16	56	1	.45	61	..	.70	20
21	1	..	.01	14	..	.09	32	..	.27	26	..	.33	21
22	1	..	.01	9	..	.06	23	..	.21	16	..	.22	22
23	1	..	.01	5	..	.04	10	1	.10	7	..	.10	23
24	1	..	.01	2	..	.02	2	..	.02	1	..	.02	24
1—5	227	..	.93	1941	5	8.20	3747	18	16.44	4080	18	18.81	1—5
6–24	182	..	.92	1591	6	8.06	3656	11	20.09	4074	20	26.90	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	957	3	3.92	653	4	3.07	389	3	2.49	201	1	1.83	1
2	726	5	3.78	519	2	3.32	289	2	2.54	153	1	1.91	2
3	634	5	3.42	473	3	3.26	256	4	2.43	142	1	1.96	3
4	572	3	3.26	429	2	3.22	214	3	2.23	128	..	1.92	4
5	515	..	3.04	384	1	3.07	186	3	2.10	105	2	1.71	5
6	467	1	2.90	333	2	2.83	165	2	2.01	88	2	1.54	6
7	415	4	2.74	293	4	2.67	142	1	1.87	75	1	1.43	7
8	368	1	2.58	258	1	2.53	124	..	1.77	65	..	1.34	8
9	333	1	2.50	228	2	2.42	116	1	1.79	55	..	1.24	9
10	299	3	2.39	190	1	2.19	106	2	1.77	50	1	1.24	10
11	261	1	2.22	159	2	1.99	94	1	1.70	41	1	1.12	11
12	235	2	2.14	137	2	1.85	82	1	1.61	37	2	1.11	12
13	213	2	2.09	124	1	1.81	69	3	1.48	30	..	.99	13
14	189	1	2.00	106	..	1.67	59	2	1.38	29	1	1.06	14
15	159	3	1.83	95	..	1.62	50	..	1.29	20	1	.80	15
16	117	..	1.46	74	..	1.37	39	2	1.10	15	..	.66	16
17	101	..	1.36	66	..	1.33	31	2	.97	14	1	.68	17
18	89	..	1.30	57	..	1.25	26	1	.89	12	1	.64	18
19	71	..	1.12	43	2	1.03	18	1	.68	10	1	.58	19
20	54	1	.92	33	..	.87	11	..	.46	7	..	.44	20
21	28	3	.52	19	2	.55	6	..	.27	6	..	.41	21
22	16	1	.32	12	..	.39	5	..	.25	3	1	.22	22
23	8	..	.18	4	..	.14	3	..	.17	2	..	.16	23
24	5	..	.12	..	..	..	2	..	.12	1	..	.09	24
1—5	3404	16	17.42	2458	12	15.94	1334	15	11.79	729	5	9.33	1—5
6–24	3428	24	30.69	2231	19	28.51	1148	19	21.58	560	13	15.75	6–24

TABLE III (*Continued*)

37—B, C, D. REMITTENT MALARIAL FEVER: ONE ATTACK MORE THAN TWO YEARS PRIOR TO APPLICATION

HABITAT: CANADA AND UNITED STATES, EXCLUDING SEVEN SOUTHERN STATES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	87	1	1.06	51	..	.82	32	..	.66	21	1	.56	1
2	67	1	1.06	40	..	.82	29	2	.80	14	..	.52	2
3	63	1	1.15	37	1	.89	24	2	.77	13	..	.58	3
4	58	1	1.17	33	..	.87	19	1	.67	11	..	.53	4
5	52	1	1.14	27	..	.79	17	..	.66	9	..	.46	5
6	42	1	1.01	26	..	.83	13	..	.56	9	..	.51	6
7	32	2	.84	24	1	.85	12	..	.57	7	..	.43	7
8	25	2	.73	21	1	.82	8	1	.41	7	..	.47	8
9	21	..	.67	16	..	.69	6	1	.34	6	..	.43	9
10	15	..	.53	14	..	.66	5	..	.31	6	..	.47	10
11	12	..	.47	10	..	.52	4	..	.27	6	1	.51	11
12	11	1	.47	9	..	.51	4	..	.29	5	..	.46	12
13	9	1	.42	9	..	.56	3	..	.23	5	1	.50	13
14	7	1	.36	8	1	.53	3	..	.25	4	1	.43	14
15	4	..	.23	5	..	.36	3	..	.28	3	1	.35	15
16	2	..	.12	4	..	.31	3	1	.30	..	..	..	16
17	2	..	.13	4	1	.34	2	..	.22	..	..	..	17
18	2	..	.14	3	..	.28	2	..	.23	..	..	..	18
19	2	..	.16	2	..	.20	2	..	.25	..	..	..	19
20	2	..	.17	1	1	.11	2	1	.27	..	..	..	20
21	1	..	.09	..	..	..	1	..	.15	..	..	..	21
22	1	..	.10	..	..	..	1	1	.16	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	1	..	.12	..	..	..	..	..	..	..	..	..	24
1—5	327	5	5.58	188	1	4.19	121	5	3.56	68	1	2.65	1—5
6–24	192	8	6.87	156	5	7.57	74	5	5.09	58	4	4.56	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1713	5	5.85	85	2089	9	8.11	111	1042	7	5.56	126	1
2	1247	7	5.68	123	1576	5	7.86	64	808	4	5.86	68	2
3	1110	3	5.17	58	1411	7	7.23	97	729	7	5.69	123	3
4	987	7	4.70	149	1264	8	6.72	119	643	5	5.45	92	4
5	858	1	4.17	24	1144	5	6.31	79	570	4	5.17	77	5
1—5	5915	23	25.57	90	7484	34	36.23	94	3792	27	27.73	97	1—5
6—7	1423	4	6.99	57	1940	12	11.29	106	933	9	9.38	96	6—7
8–10	1567	3	7.88	38	2198	10	14.29	70	1022	7	12.47	56	8–10
11–15	1643	5	8.84	57	2264	14	18.67	75	975	12	16.40	73	11–15
16–24	796	5	5.36	93	1100	8	13.34	60	449	10	11.84	84	16–24
1–24	11344	40	54.64	73	14986	78	93.82	83	7171	65	77.82	84	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	339	2	3.71	54	53	1	1.22	82	5236	24	24.45	98	1
2	260	2	3.79	53	43	2	1.32	152	3934	20	24.51	82	2
3	242	3	4.00	75	37	2	1.35	148	3529	22	23.44	94	3
4	219	1	3.96	25	30	1	1.20	83	3143	22	22.03	100	4
5	184	3	3.64	82	26	..	1.12	..	2782	13	20.41	64	5
1—5	1244	11	19.10	58	189	6	6.21	97	18624	101	114.84	88	1—5
6—7	287	7	6.50	108	41	..	2.07	..	4624	32	36.23	88	6—7
8–10	282	4	7.92	51	38	2	2.43	82	5107	26	44.99	58	8–10
11–15	241	9	9.51	95	40	4	3.57	112	5163	44	56.99	77	11–15
16–24	98	6	6.26	96	13	3	1.58	190	2456	32	38.38	83	16–24
1–24	2152	37	49.29	75	321	15	15.86	95	35974	235	291.43	81	1–24

TABLE III (*Continued*)

38—A. MALARIAL FEVER:* ONE ATTACK WITHIN TWO YEARS OF APPLICATION
HABITAT: ARKANSAS AND MISSISSIPPI, DELTA COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	62	..	.19	298	..	.98	397	2	1.39	309	3	1.14	1
2	41	..	.18	181	3	.81	272	2	1.25	182	1	.87	2
3	34	..	.15	154	1	.71	226	2	1.06	161	1	.79	3
4	29	..	.13	131	..	.62	196	1	.94	134	2	.67	4
5	22	..	.10	110	..	.53	146	..	.72	100	1	.52	5
6	13	..	.06	86	2	.41	110	3	.54	71	..	.38	6
7	11	..	.05	63	..	.31	88	1	.44	55	..	.30	7
8	8	..	.04	57	..	.28	69	1	.35	48	1	.26	8
9	6	..	.03	43	..	.21	58	..	.30	41	..	.23	9
10	2	..	.01	31	1	.15	52	..	.27	30	..	.18	10
11	2	..	.01	23	..	.12	40	1	.21	27	..	.17	11
12	1	..	.00	20	..	.10	32	..	.17	23	1	.15	12
13	1	..	.00	16	..	.08	27	..	.15	20	..	.14	13
14	1	..	.00	12	..	.06	24	..	.14	16	..	.12	14
15	1	..	.00	10	1	.05	23	1	.14	14	1	.11	15
16	..	..	..	4	..	.02	20	..	.12	11	..	.09	16
17	..	..	..	2	..	.01	18	..	.12	7	..	.06	17
18	..	..	..	2	..	.01	16	..	.11	5	..	.05	18
19	..	..	..	1	..	.01	13	..	.10	5	..	.05	19
20	..	..	..	1	..	.01	13	..	.10	4	1	.05	20
21	..	..	..	..	..	..	4	..	.03	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	188	..	.75	874	4	3.65	1237	7	5.36	886	8	3.99	1—5
6-24	46	..	.20	371	4	1.83	607	7	3.29	377	4	2.34	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	217	1	.89	122	6	.57	89	..	.57	33	..	.30	1
2	140	2	.73	77	..	.49	57	..	.50	20	..	.25	2
3	111	..	.60	65	1	.45	47	2	.45	17	..	.23	3
4	94	1	.54	55	1	.41	37	1	.38	17	1	.26	4
5	75	..	.44	43	1	.34	32	..	.36	14	..	.23	5
6	57	1	.35	34	..	.29	22	..	.27	12	1	.21	6
7	43	..	.28	27	1	.25	21	..	.28	6	..	.11	7
8	36	1	.25	23	1	.23	16	.2	.23	6	..	.12	8
9	28	..	.21	14	..	.15	12	..	.18	6	..	.14	9
10	25	..	.20	11	..	.13	8	..	.13	4	..	.10	10
11	18	..	.15	5	..	.06	8	..	.14	3	1	.08	11
12	13	..	.12	4	1	.05	4	..	.08	1	..	.03	12
13	12	..	.12	3	..	.04	2	..	.04	1	..	.03	13
14	11	..	.12	3	..	.05	1	..	.02	1	..	.04	14
15	9	..	.10	2	..	.03	1	..	.03	1	..	.04	15
16	7	1	.09	2	..	.04	1	..	.03	..	..	..	16
17	6	..	.08	2	..	.04	1	..	.03	..	..	..	17
18	3	..	.04	2	..	.04	1	..	.03	..	..	..	18
19	2	..	.03	2	..	.05	1	..	.04	..	..	..	19
20	2	..	.03	2	..	.05	1	..	.04	..	..	..	20
21	1	..	.02	..	..	..	1	..	.05	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	637	4	3.20	362	9	2.26	262	3	2.26	101	1	1.27	1—5
6-24	273	3	2.19	136	3	1.50	101	2	1.62	41	2	.90	6-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A. MALARIAL FEVER:* ONE ATTACK WITHIN TWO YEARS OF APPLICATION
HABITAT: ARKANSAS AND MISSISSIPPI, DELTA COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	7	..	.09	8	..	.13	1	..	.02	3	..	.08	1
2	5	..	.08	6	..	.12	1	..	.03	2	..	.07	2
3	5	..	.09	6	..	.14	..	..	..	1	..	.04	3
4	5	..	.10	4	..	.11	..	..	..	1	..	.05	4
5	4	..	.09	2	..	.06	..	..	..	1	..	.05	5
6	4	..	.10	2	1	.06	..	..	..	..	..	..	6
7	4	..	.11	1	..	.04	..	..	..	..	..	..	7
8	4	..	.12	1	..	.04	..	..	..	..	..	..	8
9	1	..	.03	1	..	.04	..	..	..	..	..	..	9
10	1	..	.04	1	..	.05	..	..	..	..	..	..	10
11	1	..	.04	1	..	.05	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	26	..	.45	26	..	.56	2	..	.05	8	..	.29	1—5
6-24	15	..	.44	7	1	.28	..	..	..	..	..	..	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	757	2	2.56	78	526	4	2.03	197	211	6	1.14	526	1
2	494	5	2.24	223	322	3	1.60	188	134	..	.99	..	2
3	414	3	1.92	156	272	1	1.39	72	112	3	.90	333	3
4	356	1	1.69	59	228	3	1.21	248	92	2	.79	253	4
5	278	..	1.35	..	175	1	.96	104	75	1	.70	143	5
1—5	2299	11	9.76	113	1523	12	7.19	167	624	12	4.52	265	1—5
6—7	371	6	1.81	331	226	1	1.31	76	104	1	1.09	92	6—7
8-10	326	2	1.64	122	208	2	1.33	150	84	3	1.05	286	8-10
11-15	233	3	1.23	244	163	2	1.30	154	33	1	.54	185	11-15
16-24	94	..	.64	..	53	2	.59	339	16	..	.44	..	16-24
1-24	3323	22	15.08	146	2173	19	11.72	162	861	17	7.64	223	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	48	..	.52	..	4	..	.10	..	1546	12	6.35	189	1
2	31	..	.45	..	3	..	.10	..	984	8	5.38	149	2
3	28	..	.46	..	1	..	.04	..	827	7	4.71	149	3
4	26	1	.47	213	1	..	.05	..	703	7	4.21	166	4
5	20	..	.38	..	1	..	.05	..	549	2	3.44	58	5
1—5	153	1	2.28	44	10	..	.34	..	4609	36	24.09	149	1—5
6—7	29	2	.63	317	..	..	..	..	730	10	4.84	207	6—7
8-10	25	..	.68	..	..	..	..	..	643	7	4.70	149	8-10
11-15	9	1	.31	323	..	..	..	..	438	7	3.38	207	11-15
16-24	..	..	..	..	..	..	..	..	163	2	1.67	120	16-24
1-24	216	4	3.90	103	10	..	.34	..	6583	62	38.68	160	1-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—B, C, D, J. MALARIAL FEVER:* ONE ATTACK MORE THAN TWO YEARS PRIOR TO APPLICATION OR AT AN INDEFINITE TIME IN THE PAST
HABITAT: ARKANSAS AND MISSISSIPPI, DELTA COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	53	..	.16	280	3	.92	415	6	1.45	420	2	1.55	1
2	30	..	.13	156	1	.70	263	3	1.21	275	2	1.32	2
3	26	..	.12	133	3	.61	222	1	1.04	237	4	1.16	3
4	23	..	.11	115	1	.54	195	..	.94	199	3	1.00	4
5	21	..	.10	95	1	.46	169	..	.83	167	1	.87	5
6	12	..	.06	68	1	.33	138	2	.68	136	1	.72	6
7	12	..	.06	57	..	.28	118	1	.59	115	..	.62	7
8	9	..	.04	47	..	.23	97	..	.49	102	..	.56	8
9	6	..	.03	39	..	.19	84	1	.43	91	1	.52	9
10	5	..	.02	35	..	.17	75	..	.39	81	..	.48	10
11	3	..	.01	22	..	.11	61	..	.32	58	..	.36	11
12	1	..	.00	17	1	.09	51	..	.28	44	..	.29	12
13	1	..	.00	12	..	.06	44	..	.24	42	..	.29	13
14	1	..	.00	11	..	.06	36	..	.21	40	..	.30	14
15	1	..	.00	10	..	.05	31	..	.18	30	1	.24	15
16	..	..	..	5	..	.03	20	..	.12	20	..	.17	16
17	..	..	..	4	..	.02	16	..	.11	18	..	.16	17
18	..	..	..	2	..	.01	12	1	.08	13	1	.13	18
19	..	..	..	1	..	.01	8	..	.06	9	..	.10	19
20	..	..	..	1	..	.01	7	..	.06	8	..	.09	20
21	..	..	..	..	..	..	2	..	.02	1	..	.01	21
22	..	..	..	..	..	..	..	..	..	1	..	.01	22
23	..	..	..	..	..	..	..	..	..	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	153	..	.62	779	9	3.23	1264	10	5.47	1298	12	5.90	1—5
6–24	51	..	.22	331	2	1.65	800	5	4.26	810	4	5.06	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	367	2	1.50	241	1	1.13	147	4	.94	72	2	.66	1
2	220	1	1.14	145	4	.93	100	2	.88	44	1	.55	2
3	192	1	1.04	125	..	.86	82	5	.78	36	1	.50	3
4	157	2	.89	101	..	.76	64	..	.67	30	..	.45	4
5	125	3	.74	82	..	.66	58	1	.66	27	..	.44	5
6	100	..	.62	64	..	.54	45	1	.55	23	..	.40	6
7	79	2	.52	56	..	.51	38	..	.50	18	1	.34	7
8	68	..	.48	45	..	.44	29	..	.41	11	..	.23	8
9	60	1	.45	38	..	.40	27	1	.42	11	2	.25	9
10	57	2	.46	34	..	.39	24	1	.40	9	..	.22	10
11	39	..	.33	24	1	.30	16	..	.29	6	1	.16	11
12	35	..	.32	17	..	.23	13	..	.25	4	..	.12	12
13	31	..	.30	14	..	.20	13	1	.28	3	..	.10	13
14	23	..	.24	10	..	.16	9	..	.21	3	..	.11	14
15	20	2	.23	9	..	.15	8	..	.21	3	1	.12	15
16	12	..	.15	7	..	.13	5	..	.14	2	..	.09	16
17	10	..	.14	7	..	.14	4	..	.12	2	..	.10	17
18	9	..	.13	5	..	.11	4	1	.14	2	..	.11	18
19	8	..	.13	4	..	.10	2	..	.08	2	..	.12	19
20	4	..	.07	3	..	.08	..	..	..	2	1	.13	20
21	1	..	.02	3	..	.09	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1061	9	5.31	694	5	4.34	451	12	3.93	209	4	2.60	1—5
6–24	556	7	4.59	340	1	3.97	237	5	4.00	101	6	2.60	6–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—B, C, D, J. MALARIAL FEVER:* ONE ATTACK MORE THAN TWO YEARS PRIOR TO APPLICATION OR AT AN INDEFINITE TIME IN THE PAST
HABITAT: ARKANSAS AND MISSISSIPPI, DELTA COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	33	..	.40	14	..	.22	5	1	.10	2	..	.06	1
2	26	2	.41	7	..	.14	3	..	.08	2	..	.09	2
3	23	1	.42	6	1	.14	3	..	.10	2	..	.10	3
4	19	1	.38	5	..	.13	3	..	.11	1	..	.05	4
5	16	..	.35	5	..	.15	2	..	.08	1	..	.05	5
6	11	..	.26	3	..	.10	2	..	.09	1	..	.06	6
7	10	..	.26	3	..	.11	2	..	.09	1	..	.06	7
8	10	1	.29	2	..	.08	2	..	.10	1	..	.07	8
9	8	..	.26	1	..	.04	1	..	.06	1	..	.07	9
10	8	2	.28	1	..	.05	..	..	..	..	..	..	10
11	6	..	.23	1	..	.05	..	..	..	..	..	..	11
12	5	1	.21	1	..	.06	..	..	..	..	..	..	12
13	4	..	.19	1	..	.06	..	..	..	..	..	..	13
14	4	1	.21	1	..	.07	..	..	..	..	..	..	14
15	3	..	.17	1	1	.07	..	..	..	..	..	..	15
16	3	1	.19	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	117	4	1.96	37	1	.78	16	1	.47	8	..	.35	1—5
6–24	73	6	2.62	15	1	.69	7	..	.34	4	..	.26	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	748	9	2.53	356	787	4	3.05	131	388	5	2.07	242	1
2	449	4	2.04	196	495	3	2.46	122	245	6	1.81	331	2
3	381	4	1.77	226	429	5	2.20	227	207	5	1.64	305	3
4	333	1	1.59	63	356	5	1.89	265	165	..	1.43	..	4
5	285	1	1.39	72	292	4	1.61	248	140	1	1.32	76	5
1—5	2196	19	9.32	204	2359	21	11.21	187	1145	17	8.27	206	1—5
6—7	405	4	2.00	200	430	3	2.48	121	203	1	2.10	48	6—7
8–10	397	1	1.99	50	459	4	2.95	136	197	2	2.46	81	8–10
11–15	302	1	1.61	62	362	3	2.90	103	133	2	2.28	88	11–15
16–24	78	1	.53	189	115	1	1.32	76	44	1	1.13	88	16–24
1–24	3378	26	15.45	168	3725	32	20.86	153	1722	23	16.24	142	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	119	2	1.28	156	7	1	.16	625	2049	21	9.09	231	1
2	77	3	1.10	273	5	..	.17	..	1271	16	7.58	211	2
3	65	3	1.06	283	5	..	.20	..	1087	17	6.87	247	3
4	54	1	.96	104	4	..	.16	..	912	7	6.03	116	4
5	48	..	.94	..	3	..	.13	..	768	6	5.39	111	5
1—5	363	9	5.34	169	24	1	.82	122	6087	67	34.96	192	1—5
6—7	68	1	1.47	68	6	..	.30	..	1112	9	8.35	108	6—7
8–10	61	5	1.70	294	5	..	.30	..	1119	12	9.40	128	8–10
11–15	46	5	1.93	259	..	..	..	..	843	11	8.72	126	11–15
16–24	14	2	.81	247	..	..	..	..	251	5	3.79	132	16–24
1–24	552	22	11.25	196	35	1	1.42	70	9412	104	65.22	159	1–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A. MALARIAL FEVER:* ONE ATTACK WITHIN TWO YEARS OF APPLICATION
HABITAT: ARKANSAS AND MISSISSIPPI, OTHER THAN DELTA COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	222	1	.69	994	5	3.28	1087	8	3.80	880	4	3.26	1
2	137	..	.59	581	3	2.61	689	3	3.17	608	3	2.92	2
3	121	..	.54	508	2	2.34	595	2	2.80	518	3	2.54	3
4	95	1	.44	427	5	2.01	518	..	2.49	436	4	2.18	4
5	76	..	.35	334	3	1.60	420	5	2.06	354	4	1.84	5
6	65	1	.31	263	3	1.26	346	1	1.70	275	1	1.46	6
7	44	..	.21	202	2	.99	295	1	1.48	240	1	1.30	7
8	30	..	.14	162	1	.79	256	..	1.28	185	4	1.02	8
9	19	..	.09	128	1	.63	203	1	1.04	136	..	.78	9
10	12	..	.06	99	..	.49	167	1	.87	114	1	.67	10
11	6	..	.03	75	..	.38	128	1	.68	87	1	.54	11
12	5	..	.02	68	..	.34	106	2	.57	72	3	.48	12
13	3	..	.01	56	..	.29	78	1	.43	55	..	.39	13
14	3	..	.01	46	1	.24	65	..	.37	49	..	.37	14
15	2	..	.01	40	..	.21	53	1	.31	42	1	.34	15
16	1	..	.01	27	..	.15	36	..	.22	31	..	.26	16
17	1	..	.01	16	..	.09	24	1	.16	22	..	.20	17
18	..	..	..	7	..	.04	18	..	.13	21	..	.21	18
19	..	..	..	3	..	.02	16	..	.12	13	1	.14	19
20	..	..	..	2	..	.01	14	..	.11	11	..	.13	20
21	..	..	..	1	..	.01	8	1	.07	5	..	.06	21
22	..	..	..	1	..	.01	5	..	.05	4	..	.05	22
23	..	..	..	1	..	.01	1	..	.01	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	651	2	2.61	2844	18	11.84	3309	18	14.32	2796	18	12.74	1—5
6-24	191	1	.91	1197	8	5.96	1819	11	9.60	1364	13	8.43	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	603	5	2.47	367	2	1.72	214	5	1.37	106	2	.96	1
2	397	2	2.06	248	3	1.59	146	..	1.28	68	3	.85	2
3	342	1	1.85	218	2	1.50	125	..	1.19	59	2	.81	3
4	285	..	1.62	185	3	1.39	106	1	1.10	51	..	.77	4
5	227	1	1.34	154	2	1.23	92	3	1.04	43	1	.70	5
6	177	7	1.10	123	1	1.05	76	1	.93	35	1	.61	6
7	141	6	.93	97	..	.88	62	..	.82	28	1	.53	7
8	101	..	.71	77	1	.75	50	1	.72	21	..	.43	8
9	89	3	.67	56	..	.59	39	..	.60	17	1	.38	9
10	74	1	.59	44	2	.51	24	..	.40	10	1	.25	10
11	61	..	.52	33	2	.41	17	1	.31	5	..	.14	11
12	58	..	.53	28	..	.38	14	..	.27	2	..	.06	12
13	49	..	.48	25	..	.37	11	2	.24	2	..	.07	13
14	40	..	.42	21	1	.33	6	..	.14	1	..	.04	14
15	31	..	.36	16	..	.27	5	..	.13	1	1	.04	15
16	20	..	.25	10	..	.19	4	..	.11	..	..	..	16
17	15	..	.20	6	..	.12	4	..	.12	..	..	..	17
18	13	1	.19	5	..	.11	3	..	.10	..	..	..	18
19	10	..	.16	5	..	.12	3	..	.11	..	..	..	19
20	9	..	.15	3	..	.08	3	..	.13	..	..	..	20
21	3	..	.06	..	..	..	1	..	.05	..	..	..	21
22	2	..	.04	..	..	..	.	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1854	9	9.34	1172	12	7.43	683	9	5.98	327	8	4.09	1—5
6-24	894	18	7.38	549	7	6.16	322	5	5.18	122	5	2.55	6-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A. MALARIAL FEVER:* ONE ATTACK WITHIN TWO YEARS OF APPLICATION
HABITAT: ARKANSAS AND MISSISSIPPI, OTHER THAN DELTA COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	41	2	.50	17	1	.27	9	..	.18	3	..	.08	1
2	28	1	.44	13	..	.27	6	..	.17	2	1	.07	2
3	20	..	.37	10	..	.24	5	..	.16	1	..	.04	3
4	16	..	.32	9	1	.24	4	..	.14	1	..	.05	4
5	12	2	.26	7	..	.20	3	1	.12	1	..	.05	5
6	9	..	.22	5	..	.16	2	..	.09	1	..	.06	6
7	5	..	.13	4	..	.14	2	..	.09	1	..	.06	7
8	5	..	.15	4	1	.16	2	..	.10	..	..	..	8
9	4	..	.13	3	..	.13	2	..	.11	..	..	..	9
10	4	..	.14	2	..	.09	2	..	.12	..	..	..	10
11	3	1	.12	1	..	.05	2	1	.13	..	..	..	11
12	2	1	.09	1	..	.06	1	..	.07	..	..	..	12
13	1	..	.05	1	..	.06	..	..	..	..	..	..	13
14	..	..	..	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	1	..	.07	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	117	5	1.89	56	2	1.22	27	1	.77	8	1	.29	1—5
6-24	33	2	1.03	23	1	.99	13	1	.71	2	..	.12	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2303	14	7.77	180	1483	9	5.73	157	581	7	3.09	227	1
2	1407	6	6.37	94	1005	5	4.98	100	394	3	2.87	105	2
3	1224	4	5.68	70	860	4	4.39	91	343	2	2.69	74	3
4	1040	6	4.94	121	721	4	3.80	105	291	4	2.49	161	4
5	830	8	4.01	200	581	5	3.18	157	246	5	2.27	220	5
1—5	6804	38	28.77	132	4650	27	22.08	122	1855	21	13.41	157	1—5
6—7	1215	8	5.95	134	833	15	4.79	313	358	2	3.68	54	6—7
8-10	1076	4	5.39	74	699	9	4.44	203	290	4	3.57	112	8-10
11-15	734	6	3.90	154	544	5	4.43	113	176	6	2.85	211	11-15
16-24	182	2	1.23	163	182	2	2.15	93	47	..	1.24	..	16-24
1-24	10011	58	45.24	128	6908	58	37.89	153	2726	33	24.75	133	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	164	5	1.73	289	12	..	.26	..	4543	35	18.58	188	1
2	109	4	1.56	256	8	1	.24	417	2923	19	16.02	119	2
3	89	2	1.42	141	6	..	.20	..	2522	12	14.38	83	3
4	76	1	1.33	75	5	..	.19	..	2133	15	12.75	118	4
5	62	3	1.16	259	4	1	.17	588	1723	22	10.79	204	5
1—5	500	15	7.20	208	35	2	1.06	189	13844	103	72.52	142	1—5
6—7	86	2	1.79	112	6	..	.30	..	2498	27	16.51	164	6—7
8-10	70	3	1.86	161	6	..	.33	..	2141	20	15.59	128	8-10
11-15	22	3	.92	326	3	1	.20	500	1479	21	12.30	171	11-15
16-24	..	..	..	..	..	..	..	..	411	4	4.62	87	16-24
1-24	678	23	11.77	195	50	3	1.89	159	20373	175	121.54	144	1-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—B, C. MALARIAL FEVER:* ONE ATTACK BETWEEN TWO AND TEN YEARS PRIOR TO APPLICATION
HABITAT: ARKANSAS AND MISSISSIPPI, OTHER THAN DELTA COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	176	..	.55	907	5	2.99	1130	4	3.96	980	4	3.63	1
2	108	1	.46	525	6	2.36	688	2	3.16	642	4	3.08	2
3	93	..	.42	444	3	2.04	593	3	2.79	551	4	2.70	3
4	79	..	.36	376	2	1.77	520	3	2.50	463	..	2.32	4
5	55	..	.25	299	1	1.44	432	2	2.12	380	1	1.98	5
6	39	..	.18	247	1	1.19	351	5	1.72	304	1	1.61	6
7	27	..	.13	190	..	.93	296	3	1.48	257	1	1.39	7
8	21	..	.10	141	..	.69	242	4	1.21	210	1	1.16	8
9	17	..	.08	115	1	.56	197	..	1.00	172	1	.98	9
10	15	..	.07	96	..	.47	168	..	.87	149	2	.88	10
11	7	..	.03	81	..	.41	143	1	.76	121	1	.75	11
12	7	..	.03	67	1	.34	116	..	.63	100	..	.66	12
13	5	..	.02	52	..	.27	97	1	.53	87	..	.61	13
14	3	..	.01	42	..	.22	89	1	.51	74	..	.56	14
15	3	..	.01	34	..	.18	70	1	.41	67	..	.54	15
16	2	..	.01	22	1	.12	47	..	.29	46	..	.39	16
17	1	..	.01	17	..	.09	29	..	.19	38	..	.35	17
18	1	..	.01	12	..	.07	25	..	.18	25	..	.25	18
19	..	..	..	8	..	.05	16	..	.12	20	..	.21	19
20	..	..	..	6	..	.04	12	..	.10	16	..	.18	20
21	..	..	..	2	..	.01	3	..	.03	7	..	.09	21
22	..	..	..	1	..	.01	2	..	.02	4	..	.05	22
23	..	..	..	1	..	.01	..	..	..	3	1	.04	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	511	1	2.04	2551	17	10.60	3363	14	14.53	3016	13	13.71	1—5
6–24	148	..	.69	1134	4	5.66	1903	16	10.05	1701	8	10.72	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	716	2	2.94	439	1	2.06	267	3	1.71	94	..	.86	1
2	465	4	2.42	279	4	1.79	166	..	1.46	68	..	.85	2
3	414	3	2.24	243	2	1.68	139	1	1.32	59	1	.81	3
4	349	2	1.99	208	1	1.56	121	..	1.26	43	..	.65	4
5	292	..	1.72	172	1	1.38	104	1	1.18	36	1	.59	5
6	227	1	1.41	144	1	1.22	86	1	1.05	32	1	.56	6
7	189	1	1.25	117	2	1.06	66	..	.87	26	2	.49	7
8	158	1	1.11	91	..	.89	60	..	.86	22	..	.45	8
9	140	1	1.05	73	1	.77	51	1	.79	17	1	.38	9
10	129	..	1.03	63	2	.72	43	1	.72	13	2	.32	10
11	109	2	.93	50	1	.63	36	1	.65	9	..	.24	11
12	97	2	.88	37	1	.50	29	2	.57	7	..	.21	12
13	84	1	.82	31	..	.45	23	..	.49	6	..	.20	13
14	71	..	.75	27	..	.43	19	..	.44	4	..	.15	14
15	61	1	.70	19	..	.32	18	..	.46	4	..	.16	15
16	35	2	.44	15	1	.28	9	..	.25	4	..	.18	16
17	24	1	.32	10	..	.20	6	..	.19	3	..	.15	17
18	18	2	.26	7	1	.15	3	..	.10	2	1	.11	18
19	12	..	.19	4	..	.10	1	..	.04	1	..	.06	19
20	10	..	.17	4	..	.11	1	..	.04	..	..	..	20
21	5	..	.09	4	1	.12	1	..	.05	..	..	..	21
22	3	..	.06	2	..	.06	1	..	.05	..	..	..	22
23	1	..	.02	2	..	.07	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	2236	11	11.31	1341	9	8.47	797	5	6.93	300	2	3.76	1—5
6–24	1374	15	11.50	700	11	8.08	453	6	7.62	150	7	3.66	6–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—B, C. MALARIAL FEVER:* ONE ATTACK BETWEEN TWO AND TEN YEARS PRIOR TO APPLICATION
HABITAT: ARKANSAS AND MISSISSIPPI, OTHER THAN DELTA COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	50	2	.61	27	..	.43	15	..	.31	5	..	.14	1
2	38	2	.60	22	..	.45	11	1	.30	5	..	.20	2
3	33	..	.60	20	1	.48	9	..	.29	5	..	.24	3
4	28	..	.56	17	..	.45	8	1	.28	5	..	.26	4
5	26	..	.57	15	2	.44	6	..	.23	4	..	.23	5
6	22	1	.53	10	..	.32	6	4	.26	4	1	.25	6
7	20	..	.53	7	..	.25	2	..	.09	3	..	.20	7
8	18	2	.52	4	1	.16	2	..	.10	3	..	.21	8
9	12	..	.39	3	..	.13	2	..	.11	3	1	.23	9
10	10	1	.35	2	..	.09	1	..	.06	2	..	.18	10
11	8	1	.31	2	..	.10	1	..	.07	..	..	..	11
12	7	1	.30	2	1	.11	..	..	..	..	..	..	12
13	5	..	.24	1	..	.06	..	..	..	..	..	..	13
14	3	..	.15	1	..	.07	..	..	..	..	..	..	14
15	2	..	.11	1	..	.07	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	175	4	2.94	101	3	2.25	49	2	1.41	24	..	1.07	1—5
6–24	112	6	3.79	33	2	1.36	14	4	.69	15	2	1.07	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2213	9	7.50	120	1696	6	6.57	91	706	4	3.77	106	1
2	1321	9	5.98	151	1107	8	5.50	145	445	4	3.25	123	2
3	1130	6	5.25	114	965	7	4.94	142	382	3	3.00	100	3
4	975	5	4.63	108	812	2	4.31	46	329	1	2.82	35	4
5	786	3	3.81	79	672	1	3.70	27	276	2	2.56	78	5
1—5	6425	32	27.17	118	5252	24	25.02	96	2138	14	15.40	91	1—5
6—7	1150	9	5.63	160	977	4	5.66	71	413	4	4.20	95	6—7
8–10	1012	5	5.05	99	958	6	6.21	97	381	5	4.75	105	8–10
11–15	816	5	4.36	115	871	7	7.20	97	289	5	4.94	101	11–15
16–24	207	1	1.36	74	269	6	3.15	190	70	3	1.81	166	16–24
1–24	9610	52	43.57	119	8327	47	47.24	99	3291	31	31.10	100	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	171	2	1.90	105	20	..	.45	..	4806	21	20.19	104	1
2	128	2	1.90	105	16	1	.50	200	3017	24	17.13	140	2
3	112	2	1.89	106	14	..	.53	..	2603	18	15.61	115	3
4	88	..	1.66	..	13	1	.54	185	2217	9	13.96	64	4
5	77	3	1.60	188	10	..	.46	..	1821	9	12.13	74	5
1—5	576	9	8.95	101	73	2	2.48	81	14464	81	79.02	103	1—5
6—7	117	4	2.68	149	15	5	.80	625	2672	26	18.97	137	6—7
8–10	101	7	2.79	251	13	1	.89	112	2465	24	19.69	122	8–10
11–15	62	3	2.48	121	1	..	.07	..	2039	20	19.05	105	11–15
16–24	15	1	.86	116	..	..	..	..	561	11	7.18	153	16–24
1–24	871	24	17.76	135	102	8	4.24	189	22201	162	143.91	113	1–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—D. MALARIAL FEVER:* ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION
HABITAT: ARKANSAS AND MISSISSIPPI, OTHER THAN DELTA COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	13	..	.04	129	..	.43	282	2	.99	364	2	1.35	1
2	6	..	.03	73	1	.33	186	..	.86	254	1	1.22	2
3	6	..	.03	67	1	.31	163	2	.77	226	..	1.11	3
4	6	..	.03	57	1	.27	142	..	.68	194	2	.97	4
5	6	..	.03	47	1	.23	123	..	.60	160	..	.83	5
6	5	..	.02	39	..	.19	111	..	.54	139	..	.74	6
7	2	..	.01	32	..	.16	100	1	.50	115	..	.62	7
8	1	..	.00	29	..	.14	90	..	.45	99	1	.54	8
9	1	..	.00	24	..	.12	74	1	.38	86	..	.49	9
10	1	..	.00	22	..	.11	66	1	.34	75	..	.44	10
11	..	..	..	18	1	.09	51	..	.27	67	..	.42	11
12	..	..	..	12	..	.06	39	1	.21	58	..	.38	12
13	..	..	..	5	..	.03	30	..	.17	48	1	.34	13
14	..	..	..	5	..	.03	23	..	.13	38	1	.29	14
15	..	..	..	4	..	.02	19	..	.11	32	..	.26	15
16	..	..	..	4	..	.02	12	..	.07	23	..	.20	16
17	..	..	..	1	..	.01	8	..	.05	20	..	.18	17
18	..	..	..	1	..	.01	5	..	.04	17	..	.17	18
19	..	..	..	..	..	..	3	..	.02	12	..	.13	19
20	..	..	..	..	..	..	2	..	.02	8	..	.09	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	37	..	.16	373	4	1.57	896	4	3.90	1198	5	5.48	1—5
6-24	10	..	.03	196	1	.99	633	4	3.30	837	3	5.29	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	394	..	1.62	281	2	1.32	198	2	1.27	103	2	.94	1
2	254	2	1.32	170	..	1.09	127	..	1.12	64	1	.80	2
3	227	..	1.23	154	2	1.06	109	2	1.04	55	..	.76	3
4	202	2	1.15	134	..	1.01	91	..	.95	46	..	.69	4
5	168	..	.99	123	1	.98	77	1	.87	37	..	.60	5
6	143	..	.89	107	..	.91	64	2	.78	29	..	.51	6
7	122	1	.81	89	1	.81	58	..	.77	27	..	.51	7
8	107	1	.75	75	..	.74	51	1	.73	26	1	.54	8
9	90	..	.68	65	4	.69	42	1	.65	24	5	.54	9
10	79	1	.63	53	..	.61	36	2	.60	11	..	.27	10
11	69	1	.59	46	1	.58	28	..	.51	9	..	.24	11
12	57	..	.52	38	..	.51	23	1	.45	7	..	.21	12
13	53	1	.52	31	1	.45	18	..	.39	5	..	.17	13
14	47	..	.50	28	..	.44	17	1	.40	4	..	.15	14
15	35	1	.40	26	..	.44	10	..	.26	4	..	.16	15
16	21	..	.26	17	..	.31	6	1	.17	3	..	.13	16
17	15	..	.20	12	2	.24	4	..	.12	2	..	.10	17
18	7	..	.10	8	1	.18	3	..	.10	1	..	.05	18
19	4	..	.06	6	..	.14	3	..	.11	1	..	.06	19
20	3	..	.05	4	..	.11	2	..	.08	..	..	..	20
21	..	..	..	1	..	.03	1	..	.05	..	..	..	21
22	..	..	..	1	..	.03	1	..	.05	..	..	..	22
23	..	..	..	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1245	4	6.31	862	5	5.46	602	5	5.25	305	3	3.79	1—5
6-24	852	6	6.96	608	10	7.26	367	9	6.22	153	6	3.64	6-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—D. MALARIAL FEVER:* ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION
HABITAT: ARKANSAS AND MISSISSIPPI, OTHER THAN DELTA COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	37	1	.45	24	1	.38	8	..	.16	6	1	.16	1
2	24	..	.38	13	..	.27	7	1	.19	3	..	.12	2
3	23	1	.42	12	..	.29	6	..	.19	3	..	.15	3
4	19	1	.38	12	..	.32	3	..	.11	3	..	.15	4
5	14	..	.31	11	..	.32	3	1	.12	2	..	.10	5
6	13	..	.31	9	..	.29	1	..	.04	2	..	.11	6
7	12	..	.32	9	1	.32	1	..	.05	1	1	.06	7
8	9	..	.26	5	2	.20	1	..	.05	..	..	..	8
9	5	..	.16	3	..	.13	1	..	.06	..	..	..	9
10	5	2	.18	2	1	.09	1	..	.06	..	..	..	10
11	2	..	.08	1	..	.05	..	..	..	..	..	..	11
12	..	..	..	1	..	.06	..	..	..	..	..	..	12
13	..	..	..	1	..	.06	..	..	..	..	..	..	13
14	..	..	..	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	117	3	1.94	72	1	1.58	27	2	.77	17	1	.68	1—5
6-24	46	2	1.31	32	4	1.27	5	..	.26	3	1	.17	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	424	2	1.46	137	758	2	2.97	67	479	4	2.59	154	1
2	265	1	1.22	82	508	3	2.54	118	297	..	2.21	..	2
3	236	3	1.11	270	453	..	2.34	..	263	4	2.10	190	3
4	205	1	.98	102	396	4	2.12	189	225	..	1.96	..	4
5	176	1	.86	116	328	..	1.82	..	200	2	1.85	108	5
1—5	1306	8	5.63	142	2443	9	11.79	76	1464	10	10.71	93	1—5
6—7	289	1	1.42	70	519	1	3.06	33	318	3	3.27	92	6—7
8-10	308	2	1.54	130	536	3	3.53	85	322	8	4.02	199	8-10
11-15	206	2	1.12	179	504	5	4.22	118	265	4	4.43	90	11-15
16-24	36	..	.24	..	130	..	1.44	..	70	4	1.76	227	16-24
1-24	2145	13	9.95	131	4132	18	24.04	75	2439	29	24.19	120	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	164	4	1.77	226	14	1	.32	313	1839	13	9.11	143	1
2	101	1	1.45	69	10	1	.31	323	1181	6	7.73	78	2
3	90	1	1.47	68	9	..	.34	..	1051	8	7.36	109	3
4	77	1	1.39	72	6	..	.26	..	909	6	6.71	89	4
5	62	..	1.23	..	5	1	.22	455	771	4	5.98	67	5
1—5	494	7	7.31	96	44	3	1.45	207	5751	37	36.89	100	1—5
6—7	99	1	2.26	44	5	1	.26	385	1230	7	10.27	68	6—7
8-10	90	11	2.37	464	3	..	.17	..	1259	24	11.63	206	8-10
11-15	35	..	1.25	..	..	..	..	..	1010	11	11.02	100	11-15
16-24	7	..	.34	..	..	..	..	..	243	4	3.78	106	16-24
1-24	725	19	13.53	140	52	4	1.88	213	9493	83	73.59	113	1-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—J. MALARIAL FEVER:* ONE ATTACK AT AN INDEFINITE TIME IN THE PAST
HABITAT: ARKANSAS AND MISSISSIPPI, OTHER THAN DELTA COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	17	1	.05	135	1	.45	175	..	.61	184	1	.68	1
2	9	..	.04	77	2	.35	113	..	.52	137	1	.66	2
3	8	..	.04	68	1	.31	100	1	.47	123	1	.60	3
4	7	..	.03	57	..	.27	85	2	.41	110	3	.55	4
5	7	..	.03	50	..	.24	77	..	.38	96	..	.50	5
6	5	..	.02	46	1	.22	69	..	.34	86	1	.46	6
7	5	..	.02	42	..	.21	63	..	.32	78	1	.42	7
8	5	..	.02	38	..	.19	61	1	.31	74	1	.41	8
9	5	..	.02	33	..	.16	56	..	.29	69	1	.39	9
10	5	..	.02	30	..	.15	52	..	.27	64	..	.38	10
11	4	..	.02	27	..	.14	43	..	.23	57	..	.35	11
12	3	..	.01	24	1	.12	38	..	.21	52	3	.34	12
13	2	..	.01	19	..	.10	29	1	.16	47	1	.33	13
14	2	..	.01	17	..	.09	22	..	.13	44	3	.33	14
15	2	..	.01	14	..	.07	18	..	.11	38	..	.30	15
16	1	..	.01	8	1	.04	15	1	.09	26	..	.22	16
17	1	..	.01	7	..	.04	12	..	.08	21	..	.19	17
18	1	..	.01	6	..	.03	6	..	.04	19	1	.19	18
19	1	..	.01	4	..	.02	2	..	.02	12	..	.13	19
20	1	..	.01	2	..	.01	2	..	.02	8	..	.09	20
21	..	..	..	..	..	..	1	..	.01	3	..	.04	21
22	..	..	..	..	..	..	1	..	.01	2	..	.03	22
23	..	..	..	..	..	..	1	..	.01	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	48	1	.19	387	4	1.62	550	3	2.39	650	6	2.99	1—5
6-24	43	..	.21	317	3	1.59	491	3	2.65	700	12	4.60	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	145	..	.59	99	1	.47	58	..	.37	32	..	.29	1
2	91	..	.47	75	..	.48	38	..	.33	24	..	.30	2
3	82	..	.44	68	..	.47	32	1	.30	21	..	.29	3
4	72	..	.41	55	1	.41	28	..	.29	17	1	.26	4
5	65	..	.38	50	..	.40	24	..	.27	15	1	.24	5
6	60	..	.37	46	1	.39	21	..	.26	12	..	.21	6
7	53	..	.35	38	..	.35	20	..	.26	10	..	.19	7
8	52	1	.36	37	1	.36	18	..	.26	10	..	.21	8
9	50	1	.38	33	2	.35	15	..	.23	8	..	.18	9
10	45	1	.36	29	2	.33	12	..	.20	8	..	.20	10
11	36	..	.31	22	1	.28	9	1	.16	6	..	.16	11
12	32	..	.29	16	..	.22	8	1	.16	6	..	.18	12
13	28	..	.27	14	..	.20	7	..	.15	5	..	.17	13
14	25	..	.27	13	..	.21	7	..	.16	5	..	.18	14
15	20	..	.23	9	..	.15	5	..	.13	5	..	.20	15
16	15	..	.19	5	1	.09	5	..	.14	2	..	.09	16
17	11	..	.15	4	..	.08	4	..	.12	2	..	.10	17
18	7	..	.10	3	..	.07	4	..	.14	2	..	.11	18
19	3	..	.05	2	..	.05	4	1	.15	2	..	.12	19
20	3	..	.05	2	..	.05	2	..	.08	2	1	.13	20
21	1	..	.02	1	..	.03	2	..	.09	1	..	.07	21
22	1	..	.02	..	..	..	2	..	.10	..	..	..	22
23	1	..	.02	..	..	..	2	..	.11	..	..	..	23
24	..	..	..	..	..	..	1	..	.06	..	..	..	24
1—5	455	..	2.29	347	2	2.23	180	1	1.56	109	2	1.38	1—5
6-24	443	3	3.79	274	8	3.21	148	3	2.96	86	1	2.50	6-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—J. MALARIAL FEVER:* ONE ATTACK AT AN INDEFINITE TIME IN THE PAST
HABITAT: ARKANSAS AND MISSISSIPPI, OTHER THAN DELTA COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	16	..	.20	10	1	.16	3	..	.06	1	..	.03	1
2	10	..	.16	7	..	.14	3	..	.08	1	..	.04	2
3	9	..	.16	6	1	.14	2	..	.06	1	..	.04	3
4	7	1	.14	4	..	.11	2	..	.07	1	..	.05	4
5	5	..	.11	4	..	.12	2	..	.08	1	..	.05	5
6	5	..	.12	4	..	.13	2	1	.09	1	..	.06	6
7	4	1	.11	4	..	.14	..	..	..	1	..	.06	7
8	3	..	.09	4	..	.16	..	..	..	1	..	.07	8
9	3	..	.10	4	..	.17	..	..	..	1	1	.07	9
10	3	..	.11	3	..	.14	..	..	..	..	..	..	10
11	3	..	.12	2	..	.10	..	..	..	..	..	..	11
12	3	..	.13	2	..	.11	..	..	..	..	..	..	12
13	2	1	.09	2	..	.12	..	..	..	..	..	..	13
14	1	..	.05	2	..	.13	..	..	..	..	..	..	14
15	1	..	.06	2	..	.14	..	..	..	..	..	..	15
16	..	..	..	2	..	.16	..	..	..	..	..	..	16
17	..	..	..	2	..	.17	..	..	..	..	..	..	17
18	..	..	..	2	..	.18	..	..	..	..	..	..	18
19	..	..	..	2	..	.20	..	..	..	..	..	..	19
20	..	..	..	2	..	.22	..	..	..	..	..	..	20
21	..	..	..	1	1	.12	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	47	1	.77	31	2	.67	12	..	.35	5	..	.21	1—5
6-24	28	2	.98	40	1	2.39	2	1	.09	4	1	.26	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	327	2	1.11	180	329	1	1.27	79	157	1	.84	119	1
2	199	2	.91	220	228	1	1.13	88	113	..	.81	..	2
3	176	2	.82	244	205	1	1.04	96	100	1	.77	130	3
4	149	2	.71	282	182	3	.96	313	83	1	.70	143	4
5	134	..	.65	..	161	..	.88	..	74	..	.67	..	5
1—5	985	8	4.20	190	1105	6	5.28	114	527	3	3.79	79	1—5
6—7	230	1	1.13	88	277	2	1.60	125	125	1	1.26	79	6—7
8-10	285	1	1.43	70	354	5	2.28	219	144	5	1.73	289	8-10
11-15	264	2	1.42	141	379	7	3.02	232	110	3	1.82	165	11-15
16-24	72	2	.47	426	133	1	1.49	67	43	2	1.36	147	16-24
1-24	1836	14	8.65	162	2248	21	13.67	154	949	14	9.96	141	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	58	1	.65	154	4	..	.09	..	875	5	3.96	126	1
2	41	..	.60	..	4	..	.12	..	585	3	3.57	84	2
3	36	1	.59	169	3	..	.10	..	520	5	3.32	151	3
4	28	2	.51	392	3	..	.12	..	445	8	3.00	267	4
5	24	1	.47	213	3	..	.13	..	396	1	2.80	36	5
1—5	187	5	2.82	177	17	..	.56	..	2821	22	16.65	132	1—5
6—7	39	1	.90	111	4	1	.21	476	675	6	5.10	118	6—7
8-10	46	..	1.36	..	2	1	.14	714	831	12	6.94	173	8-10
11-15	47	1	1.94	52	..	..	..	..	800	13	8.20	159	11-15
16-24	22	2	1.67	120	..	..	..	..	270	7	4.99	140	16-24
1-24	341	9	8.69	104	23	2	.91	220	5397	60	41.88	143	1-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A. MALARIAL FEVER:* ONE ATTACK WITHIN TWO YEARS OF APPLICATION
HABITAT: LOUISIANA, ALL COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	150	1	.47	532	2	1.76	643	5	2.25	529	4	1.96	1
2	102	..	.44	365	3	1.64	427	1	1.96	380	..	1.82	2
3	91	..	.41	316	2	1.45	370	2	1.74	329	3	1.61	3
4	80	..	.37	263	..	1.24	323	5	1.55	286	4	1.43	4
5	61	2	.28	231	1	1.11	266	3	1.30	247	..	1.28	5
6	42	..	.20	197	..	.95	217	4	1.06	219	1	1.16	6
7	35	..	.16	159	1	.78	178	1	.89	192	2	1.04	7
8	27	..	.13	127	1	.62	157	2	.79	157	2	.86	8
9	17	..	.08	102	1	.50	129	1	.66	124	1	.71	9
10	14	..	.07	80	1	.39	102	1	.53	104	2	.61	10
11	11	..	.05	65	1	.33	78	..	.41	82	1	.51	11
12	10	..	.05	55	..	.28	66	..	.36	71	2	.47	12
13	7	..	.03	39	1	.20	53	..	.29	58	..	.41	13
14	3	..	.01	26	..	.14	40	..	.23	49	..	.37	14
15	3	..	.01	20	..	.11	35	..	.21	42	..	.34	15
16	..	..	..	13	1	.07	21	..	.13	30	..	.26	16
17	..	..	..	8	..	.04	15	..	.10	22	..	.20	17
18	..	..	..	6	..	.03	8	..	.06	16	1	.16	18
19	..	..	..	3	..	.02	6	..	.05	11	..	.12	19
20	..	..	..	3	..	.02	2	..	.02	7	1	.08	20
21	..	..	..	1	..	.01	..	..	..	4	..	.05	21
22	..	..	..	1	..	.01	..	..	..	2	1	.03	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	484	3	1.97	1707	8	7.20	2029	16	8.80	1771	11	8.10	1—5
6–24	169	..	.79	905	7	4.50	1107	9	5.79	1190	14	7.38	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	343	..	1.41	219	3	1.03	135	2	.86	59	..	.54	1
2	243	4	1.26	154	1	.99	91	1	.80	40	..	.50	2
3	207	..	1.12	131	2	.90	80	2	.76	36	..	.50	3
4	174	4	.99	112	2	.84	66	2	.69	29	2	.44	4
5	151	1	.89	104	3	.83	58	1	.66	24	..	.39	5
6	134	..	.83	90	2	.77	49	1	.60	20	..	.35	6
7	115	..	.76	69	2	.63	41	1	.54	14	..	.27	7
8	99	3	.69	56	2	.55	37	1	.53	12	..	.25	8
9	74	1	.56	39	1	.41	30	1	.46	7	..	.16	9
10	64	1	.51	34	1	.39	23	..	.38	5	1	.12	10
11	50	..	.43	24	..	.30	20	1	.36	4	..	.11	11
12	46	2	.42	21	..	.28	17	1	.33	3	..	.09	12
13	32	..	.31	18	..	.26	13	..	.28	3	1	.10	13
14	29	1	.31	11	1	.17	12	1	.28	2	..	.07	14
15	27	1	.31	10	..	.17	10	..	.26	1	..	.04	15
16	22	2	.28	5	..	.09	7	..	.20	1	..	.04	16
17	15	..	.20	3	..	.06	4	..	.12	1	..	.05	17
18	13	2	.19	3	..	.07	3	..	.10	1	..	.05	18
19	6	..	.09	1	..	.02	3	1	.11	1	..	.06	19
20	4	..	.07	1	..	.03	1	..	.04	1	..	.06	20
21	2	..	.04	..	..	..	1	..	.05	1	..	.07	21
22	1	..	.02	..	..	..	1	..	.05	..	..	..	22
23	1	..	.02	..	..	..	1	..	.06	..	..	..	23
24	1	..	.02	..	..	..	1	..	.06	..	..	..	24
1—5	1118	9	5.67	720	11	4.59	430	8	3.77	188	2	2.37	1—5
6–24	735	13	6.06	385	9	4.20	274	8	4.81	77	2	1.89	6–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A. MALARIAL FEVER:* ONE ATTACK WITHIN TWO YEARS OF APPLICATION
HABITAT: LOUISIANA, ALL COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	22	1	.27	7	..	.11	6	1	.12	2	..	.06	1
2	14	..	.22	4	..	.08	4	..	.11	2	1	.09	2
3	13	..	.24	4	..	.10	4	..	.13	1	..	.06	3
4	10	..	.20	4	1	.11	4	..	.14	1	..	.06	4
5	10	1	.22	3	1	.09	3	..	.12	1	..	.07	5
6	7	..	.17	2	..	.06	3	1	.13	1	..	.07	6
7	7	1	.18	1	..	.04	2	..	.09	1	..	.08	7
8	4	..	.12	1	..	.04	2	..	.10	..	..	..	8
9	3	..	.10	1	..	.04	1	..	.06	..	..	..	9
10	2	1	.07	1	..	.05	1	..	.06	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	69	2	1.15	22	2	.49	21	1	.62	7	1	.34	1—5
6–24	23	2	.64	6	..	.23	9	1	.44	2	..	.15	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1325	8	4.48	179	872	4	3.37	119	354	5	1.89	265	1
2	894	4	4.04	99	623	4	3.08	130	245	2	1.79	112	2
3	777	4	3.60	111	536	3	2.73	110	211	4	1.66	241	3
4	666	5	3.16	158	460	8	2.42	331	178	4	1.53	261	4
5	558	6	2.69	223	398	1	2.17	46	162	4	1.49	268	5
1—5	4220	27	17.97	150	2889	20	13.77	145	1150	19	8.36	227	1—5
6—7	828	6	4.04	149	660	3	3.79	79	249	6	2.54	236	6—7
8–10	755	7	3.77	186	622	10	3.94	254	219	6	2.72	221	8–10
11–15	511	2	2.71	74	486	7	3.88	180	156	4	2.69	149	11–15
16–24	87	1	.56	179	157	7	1.83	383	35	1	1.06	94	16–24
1–24	6401	43	29.05	148	4814	47	27.21	173	1809	36	17.37	207	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	88	1	.92	109	8	1	.18	556	2647	19	10.84	175	1
2	58	..	.80	..	6	1	.20	500	1826	11	9.91	111	2
3	53	..	.84	..	5	..	.19	..	1582	11	9.02	122	3
4	43	3	.75	400	5	..	.20	..	1352	20	8.06	248	4
5	37	2	.70	286	4	..	.19	..	1159	13	7.24	180	5
1—5	279	6	4.01	150	28	2	.96	208	8566	74	45.07	164	1—5
6—7	51	1	1.07	93	7	1	.37	270	1795	17	11.81	144	6—7
8–10	36	2	.95	211	4	..	.22	..	1636	25	11.60	216	8–10
11–15	13	1	.41	244	..	..	..	..	1166	14	9.69	144	11–15
16–24	6	..	.33	..	..	..	..	..	285	9	3.78	238	16–24
1–24	385	10	6.77	148	39	3	1.55	194	13448	139	81.95	170	1–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—B, C. MALARIAL FEVER:* ONE ATTACK BETWEEN TWO AND TEN YEARS PRIOR TO APPLICATION

HABITAT: LOUISIANA, ALL COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	135	..	.42	571	3	1.88	696	2	2.44	609	4	2.25	1
2	92	1	.40	363	2	1.63	473	1	2.18	400	1	1.92	2
3	76	..	.34	324	1	1.49	404	4	1.90	348	2	1.71	3
4	61	..	.28	277	1	1.30	351	1	1.68	300	2	1.50	4
5	45	..	.21	234	..	1.12	307	5	1.50	262	1	1.36	5
6	34	..	.16	194	1	.93	266	2	1.30	223	1	1.18	6
7	19	..	.09	163	1	.80	238	..	1.19	197	1	1.06	7
8	14	..	.07	131	1	.64	212	2	1.06	159	1	.87	8
9	13	..	.06	110	..	.54	185	..	.94	134	..	.76	9
10	12	..	.06	95	..	.47	161	2	.84	123	..	.73	10
11	8	..	.04	85	1	.43	130	2	.69	104	..	.64	11
12	3	..	.01	66	..	.33	106	1	.57	82	1	.54	12
13	2	..	.01	53	1	.27	78	1	.43	70	1	.49	13
14	1	..	.00	36	1	.19	64	1	.36	55	..	.41	14
15	1	..	.00	28	1	.15	48	2	.28	43	..	.34	15
16	..	..	..	18	..	.10	30	1	.19	32	1	.27	16
17	..	..	..	11	..	.06	21	..	.14	24	..	.22	17
18	..	..	..	9	..	.05	14	..	.10	18	..	.18	18
19	..	..	..	6	..	.03	8	..	.06	14	1	.15	19
20	..	..	..	5	..	.03	6	..	.05	4	1	.05	20
21	..	..	..	1	..	.01	4	..	.03	2	..	.03	21
22	..	..	..	..	..	..	1	..	.01	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	409	1	1.65	1769	7	7.42	2231	13	9.70	1919	10	8.74	1—5
6-24	107	..	.50	1011	7	5.03	1572	14	8.24	1284	8	7.92	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	448	1	1.84	303	3	1.42	118	1	.76	52	1	.47	1
2	337	6	1.75	225	2	1.44	85	1	.75	38	..	.48	2
3	293	1	1.58	198	2	1.37	74	1	.70	35	..	.48	3
4	245	..	1.40	177	3	1.33	69	1	.72	32	..	.48	4
5	219	3	1.29	160	1	1.28	59	..	.67	29	..	.47	5
6	188	3	1.17	141	3	1.20	46	..	.56	24	2	.42	6
7	167	2	1.10	118	3	1.07	37	1	.49	20	1	.38	7
8	144	1	1.01	101	4	.99	29	1	.41	17	..	.35	8
9	132	1	.99	80	..	.85	23	..	.35	15	1	.34	9
10	115	1	.92	72	1	.83	22	..	.37	13	1	.32	10
11	96	1	.82	62	2	.78	19	1	.34	10	..	.27	11
12	79	1	.72	53	1	.72	17	1	.33	7	..	.21	12
13	64	1	.63	37	1	.54	11	..	.24	6	..	.20	13
14	52	..	.55	30	1	.47	9	2	.21	5	..	.18	14
15	40	2	.46	25	..	.43	6	..	.15	4	..	.16	15
16	22	..	.28	18	..	.33	5	..	.14	3	..	.13	16
17	15	..	.20	12	..	.24	4	..	.12	2	..	.10	17
18	11	..	.16	11	..	.24	3	..	.10	2	..	.11	18
19	8	..	.13	9	1	.22	2	1	.08	2	..	.12	19
20	2	..	.03	7	1	.18	1	..	.04	2	..	.13	20
21	2	..	.04	2	..	.06	..	..	..	..	..	..	21
22	..	..	..	2	..	.06	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1542	11	7.86	1063	11	6.84	405	4	3.60	186	1	2.38	1—5
6-24	1137	13	9.21	780	18	9.21	234	7	3.93	132	5	3.42	6-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—B, C. MALARIAL FEVER:* ONE ATTACK BETWEEN TWO AND TEN YEARS PRIOR TO APPLICATION

HABITAT: LOUISIANA, ALL COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	31	..	.38	12	1	.19	4	..	.08	2	1	.07	1
2	20	..	.32	8	..	.16	1	..	.03	1	..	.04	2
3	16	..	.29	7	..	.17	1	..	.03	1	..	.04	3
4	13	1	.26	7	..	.18	1	..	.04	1	..	.05	4
5	11	..	.24	7	..	.20	1	..	.04	1	1	.05	5
6	9	..	.22	7	1	.22	1	..	.04	..	..	..	6
7	6	..	.16	5	1	.18	1	..	.05	..	..	..	7
8	5	..	.15	4	..	.16	1	..	.05	..	..	..	8
9	5	1	.16	4	..	.17	1	..	.06	..	..	..	9
10	4	..	.14	4	1	.19	1	..	.06	..	..	..	10
11	2	..	.08	3	..	.15	..	..	..	..	..	..	11
12	2	..	.09	3	1	.17	..	..	..	..	..	..	12
13	1	..	.05	2	..	.12	..	..	..	..	..	..	13
14	1	1	.05	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	1	..	.07	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	91	1	1.49	41	1	.90	8	..	.22	6	2	.25	1—5
6-24	35	2	1.10	34	4	1.50	5	..	.26	..	..	..	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1402	5	4.74	105	1057	5	4.09	122	421	4	2.18	183	1
2	928	4	4.21	95	737	7	3.67	191	310	3	2.19	137	2
3	804	5	3.73	134	641	3	3.29	91	272	3	2.07	145	3
4	689	2	3.26	61	545	2	2.90	69	246	4	2.05	195	4
5	586	5	2.83	177	481	4	2.65	151	219	1	1.95	51	5
1—5	4409	21	18.77	112	3461	21	16.60	127	1468	15	10.44	144	1—5
6—7	914	4	4.47	89	775	7	4.51	155	342	7	3.32	211	6—7
8-10	933	5	4.68	107	807	4	5.28	76	327	6	3.80	158	8-10
11-15	709	11	3.76	293	685	7	5.60	125	269	9	4.21	214	11-15
16-24	134	1	.86	116	154	3	1.74	172	76	3	1.81	166	16-24
1-24	7099	42	32.54	129	5882	42	33.73	125	2482	40	23.58	170	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	95	2	1.04	192	6	1	.15	667	2981	17	12.20	139	1
2	66	..	.96	..	2	..	.07	..	2043	14	11.10	126	2
3	58	..	.94	..	2	..	.07	..	1777	11	10.10	109	3
4	52	1	.92	109	2	..	.09	..	1534	9	9.22	98	4
5	47	..	.91	..	2	1	.09	1111	1335	11	8.43	130	5
1—5	318	3	4.77	63	14	2	.47	426	9670	62	51.05	121	1—5
6—7	71	5	1.58	316	2	..	.09	..	2104	23	13.97	165	6—7
8-10	71	4	1.98	202	3	..	.17	..	2141	19	15.91	119	8-10
11-15	48	2	1.87	107	..	..	..	..	1711	29	15.44	188	11-15
16-24	11	..	.59	..	..	..	..	..	375	7	5.00	140	16-24
1-24	519	14	10.79	130	19	2	.73	274	16001	140	101.37	138	1-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—D. MALARIAL FEVER:* ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION
HABITAT: LOUISIANA, ALL COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	9	..	.03	83	..	.27	194	2	.68	270	2	1.00	1
2	6	..	.03	54	..	.24	127	1	.58	210	3	1.01	2
3	5	..	.02	49	..	.23	113	2	.53	183	1	.90	3
4	5	..	.02	42	..	.20	93	1	.45	166	..	.83	4
5	5	..	.02	37	..	.18	80	1	.39	155	1	.81	5
6	3	..	.01	35	..	.17	68	1	.33	135	1	.72	6
7	3	..	.01	31	..	.15	61	..	.31	105	1	.57	7
8	2	..	.01	26	..	.13	50	1	.25	92	1	.51	8
9	2	..	.01	24	..	.12	46	..	.23	80	2	.46	9
10	1	..	.00	21	..	.10	38	..	.20	66	1	.39	10
11	1	..	.00	11	..	.06	33	..	.17	52	3	.32	11
12	1	..	.00	9	..	.05	27	..	.15	41	..	.27	12
13	1	..	.00	6	..	.03	19	..	.10	36	..	.25	13
14	1	..	.00	3	..	.02	14	..	.08	26	..	.20	14
15	1	..	.00	3	..	.02	13	..	.08	22	1	.18	15
16	..	..	..	..	..	..	7	..	.04	16	1	.14	16
17	..	..	..	..	..	..	2	..	.01	7	..	.06	17
18	..	..	..	..	..	..	2	..	.01	4	..	.04	18
19	..	..	..	..	..	..	1	..	.01	2	..	.02	19
20	..	..	..	..	..	..	..	..	..	1	..	.01	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	30	..	.12	265	..	1.12	607	7	2.63	984	7	4.55	1—5
6-24	16	..	.04	169	..	.85	381	2	1.97	685	11	4.14	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	268	2	1.10	228	2	1.07	128	1	.82	63	..	.57	1
2	200	4	1.04	160	1	1.02	85	4	.75	39	1	.49	2
3	175	..	.95	148	2	1.02	72	1	.68	32	1	.44	3
4	155	..	.88	123	1	.92	63	2	.66	29	1	.44	4
5	139	..	.82	114	2	.91	57	1	.64	25	..	.41	5
6	120	2	.74	100	1	.85	53	1	.65	21	..	.37	6
7	102	2	.67	84	..	.76	44	..	.58	19	..	.36	7
8	88	..	.62	77	2	.75	38	1	.54	19	..	.39	8
9	79	..	.59	69	1	.73	31	..	.48	15	1	.34	9
10	72	..	.58	60	..	.69	28	1	.47	8	..	.20	10
11	60	..	.51	53	1	.66	22	1	.40	6	1	.16	11
12	52	..	.47	39	3	.53	17	..	.33	4	..	.12	12
13	39	2	.38	26	..	.38	12	1	.26	4	..	.13	13
14	31	..	.33	19	..	.30	9	..	.21	3	..	.11	14
15	23	..	.26	17	..	.29	7	..	.18	2	..	.08	15
16	14	..	.18	12	1	.22	3	..	.08	..	..	..	16
17	12	..	.16	6	2	.12	3	..	.09	..	..	..	17
18	8	..	.12	3	..	.07	2	..	.07	..	..	..	18
19	2	..	.03	1	..	.02	2	..	.08	..	..	..	19
20	1	..	.02	..	..	..	2	..	.08	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	937	6	4.79	773	8	4.94	405	9	3.55	188	3	2.35	1—5
6-24	703	6	5.66	566	11	6.37	273	5	4.50	101	2	2.26	6-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—D. MALARIAL FEVER:* ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION
HABITAT: LOUISIANA, ALL COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	27	1	.33	13	..	.21	4	..	.08	6	..	.17	1
2	18	1	.28	8	..	.16	3	..	.08	3	..	.12	2
3	15	..	.27	8	..	.19	2	..	.06	1	..	.04	3
4	14	..	.28	7	..	.18	2	..	.07	..	..	..	4
5	11	..	.24	6	1	.17	2	1	.08	..	..	..	5
6	9	..	.22	5	1	.16	1	..	.04	..	..	..	6
7	7	..	.18	4	..	.14	1	..	.05	..	..	..	7
8	5	1	.15	3	..	.12	..	..	..	..	..	..	8
9	4	..	.13	3	1	.13	..	..	..	..	..	..	9
10	4	..	.14	2	1	.09	..	..	..	..	..	..	10
11	3	..	.12	..	..	..	..	..	..	..	..	..	11
12	3	..	.13	..	..	..	..	..	..	..	..	..	12
13	2	..	.09	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	85	2	1.40	42	1	.91	13	1	.37	10	..	.33	1—5
6-24	39	1	1.27	17	3	.64	2	..	.09	..	..	.	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	286	2	.98	204	538	4	2.10	190	356	3	1.89	159	1
2	187	1	.85	118	410	7	2.05	341	245	5	1.77	282	2
3	167	2	.78	256	358	1	1.85	54	220	3	1.70	176	3
4	140	1	.67	149	321	..	1.71	..	186	3	1.58	190	4
5	122	1	.59	169	294	1	1.63	61	171	3	1.55	194	5
1—5	902	7	3.87	181	1921	13	9.34	139	1178	17	8.49	200	1—5
6—7	201	1	.98	102	462	6	2.70	222	281	2	2.84	70	6—7
8-10	210	1	1.05	95	477	4	3.15	127	303	5	3.66	137	8-10
11-15	143	..	.76	..	382	6	3.17	189	221	6	3.54	169	11-15
16-24	12	..	.07	..	67	1	.78	128	34	3	.83	361	16-24
1-24	1468	9	6.73	134	3309	30	19.14	157	2017	33	19.36	170	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	103	1	1.11	90	10	..	.25	..	1293	10	6.33	158	1
2	65	2	.93	215	6	..	.20	..	913	15	5.80	259	2
3	55	1	.90	111	3	..	.10	..	803	7	5.33	131	3
4	50	1	.90	111	2	..	.07	..	699	5	4.93	101	4
5	42	1	.82	122	2	1	.08	1250	631	7	4.67	150	5
1—5	315	6	4.66	129	23	1	.70	143	4339	44	27.06	163	1—5
6—7	65	1	1.43	70	2	..	.09	..	1011	10	8.04	124	6—7
8-10	63	4	1.69	237	..	..	..	..	1053	14	9.55	147	8-10
11-15	29	1	1.05	95	..	..	..	..	775	13	8.52	153	11-15
16-24	..	..	..	..	..	..	..	..	113	4	1.68	238	16-24
1-24	472	12	8.83	136	25	1	.79	127	7291	85	54.85	155	1-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—J. MALARIAL FEVER:* ONE ATTACK AT AN INDEFINITE TIME IN THE PAST
HABITAT: LOUISIANA, ALL COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	16	1	.05	100	2	.33	163	1	.57	148	..	.55	1
2	9	1	.04	62	1	.28	105	..	.48	118	..	.57	2
3	8	..	.04	57	..	.26	103	..	.48	108	1	.53	3
4	8	..	.04	52	..	.24	93	1	.45	102	1	.51	4
5	8	..	.04	49	..	.24	89	2	.44	94	..	.49	5
6	8	..	.04	45	..	.22	81	1	.40	86	3	.46	6
7	8	..	.04	41	..	.20	76	2	.38	81	..	.44	7
8	8	..	.04	41	..	.20	68	1	.34	79	2	.43	8
9	8	..	.04	37	..	.18	65	1	.33	75	..	.43	9
10	7	..	.03	35	..	.17	62	..	.32	71	..	.42	10
11	5	..	.02	31	..	.16	53	1	.28	65	..	.40	11
12	5	..	.02	28	..	.14	43	..	.23	57	..	.38	12
13	4	..	.02	25	..	.13	35	1	.19	48	..	.34	13
14	3	..	.01	23	..	.12	30	..	.17	39	1	.29	14
15	3	..	.01	15	..	.08	21	..	.12	32	..	.26	15
16	3	..	.02	9	..	.05	13	..	.08	26	..	.22	16
17	1	..	.01	5	..	.03	11	..	.07	17	1	.15	17
18	1	..	.01	4	..	.02	7	..	.05	12	..	.12	18
19	..	..	..	2	..	.01	5	..	.04	7	..	.07	19
20	..	..	..	2	..	.01	1	..	.01	5	..	.06	20
21	..	..	..	..	..	..	1	..	.01	2	..	.03	21
22	..	..	..	..	..	..	1	..	.01	2	..	.03	22
23	..	..	..	..	..	..	1	..	.01	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	49	2	.21	320	3	1.35	553	4	2.42	570	2	2.65	1—5
6-24	64	..	.31	343	..	1.72	574	7	3.04	706	7	4.56	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	120	..	.49	101	1	.47	64	..	.41	26	..	.24	1
2	94	1	.49	81	1	.52	49	..	.43	18	..	.23	2
3	88	4	.48	73	1	.50	45	..	.43	16	..	.22	3
4	74	2	.42	64	1	.48	41	..	.43	15	1	.23	4
5	68	1	.40	61	2	.49	37	..	.42	12	..	.20	5
6	58	1	.36	48	1	.41	34	1	.41	11	1	.19	6
7	57	..	.38	47	2	.43	30	2	.40	10	..	.19	7
8	54	..	.38	45	..	.44	27	..	.39	9	1	.19	8
9	52	1	.39	44	1	.47	25	..	.39	7	1	.16	9
10	49	..	.39	40	..	.46	24	1	.40	6	..	.15	10
11	46	1	.39	36	..	.45	20	..	.36	3	..	.08	11
12	39	1	.35	33	1	.45	20	..	.39	2	..	.06	12
13	33	1	.32	31	1	.45	17	1	.36	1	..	.03	13
14	25	1	.27	22	1	.35	15	..	.35	1	..	.04	14
15	21	1	.24	15	..	.26	15	..	.39	1	..	.04	15
16	15	..	.19	12	..	.22	11	..	.31	..	..	..	16
17	10	..	.14	11	..	.22	10	..	.31	..	..	..	17
18	7	..	.10	9	..	.20	7	1	.24	..	..	..	18
19	4	..	.06	7	..	.17	3	1	.11	..	..	..	19
20	2	..	.03	3	..	.08	1	..	.04	..	..	..	20
21	1	..	.02	1	..	.03	..	..	..	..	..	..	21
22	1	..	.02	1	..	.03	..	..	..	..	..	..	22
23	1	..	.02	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	444	8	2.28	380	6	2.46	236	..	2.12	87	1	1.12	1—5
6-24	475	7	4.05	406	7	5.16	259	7	4.85	51	3	1.13	6-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—J. MALARIAL FEVER:* ONE ATTACK AT AN INDEFINITE TIME IN THE PAST
HABITAT: LOUISIANA, ALL COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	5	..	.06	4	..	.06	..	..	..	..	..	..	1
2	4	..	.06	3	..	.06	..	..	..	..	..	..	2
3	4	1	.07	3	..	.07	..	..	..	..	..	..	3
4	3	..	.06	3	..	.08	..	..	..	..	..	..	4
5	3	..	.07	2	..	.06	..	..	..	..	..	..	5
6	2	..	.05	2	..	.06	..	..	..	..	..	..	6
7	2	..	.05	2	..	.07	..	..	..	..	..	..	7
8	1	..	.03	2	..	.08	..	..	..	..	..	..	8
9	1	..	.03	2	..	.09	..	..	..	..	..	..	9
10	1	..	.04	2	..	.09	..	..	..	..	..	..	10
11	1	..	.04	2	..	.10	..	..	..	..	..	..	11
12	1	..	.04	2	..	.11	..	..	..	..	..	..	12
13	..	..	..	2	..	.12	..	..	..	..	..	..	13
14	..	..	..	2	1	.13	..	..	..	..	..	..	14
15	..	..	..	1	..	.07	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	19	1	.32	15	..	.33	..	..	..	..	..	..	1—5
6-24	9	..	.28	19	1	.92	..	..	..	..	..	..	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	279	4	.95	421	268	..	1.04	..	165	1	.88	114	1
2	176	2	.80	250	212	1	1.06	94	130	1	.95	105	2
3	168	..	.78	..	196	5	1.01	495	118	1	.93	108	3
4	153	1	.73	137	176	3	.93	323	105	1	.91	110	4
5	146	2	.72	278	162	1	.89	112	98	2	.91	220	5
1—5	922	9	3.98	226	1014	10	4.93	203	616	6	4.58	131	1—5
6—7	259	3	1.28	234	282	4	1.64	244	159	6	1.65	364	6—7
8-10	331	2	1.65	121	380	3	2.44	123	205	2	2.55	78	8-10
11-15	324	2	1.70	118	405	6	3.24	185	224	4	3.81	105	11-15
16-24	67	..	.44	..	114	1	1.29	78	77	2	2.00	100	16-24
1-24	1903	16	9.05	177	2195	24	13.54	177	1281	20	14.59	137	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	35	..	.36	..	..	..	..	..	747	5	3.23	155	1
2	25	..	.35	..	..	..	..	..	543	4	3.16	127	2
3	23	1	.36	278	..	..	..	..	505	7	3.08	227	3
4	21	1	.37	270	..	..	..	..	455	6	2.94	204	4
5	17	..	.33	..	..	..	..	..	423	5	2.85	175	5
1—5	121	2	1.77	113	..	..	..	..	2673	27	15.26	177	1—5
6—7	29	1	.61	164	..	..	..	..	729	14	5.18	270	6—7
8-10	31	2	.86	233	..	..	..	..	947	9	7.50	120	8-10
11-15	19	1	.86	116	..	..	..	..	972	13	9.61	135	11-15
16-24	..	..	..	..	..	..	..	..	258	3	3.73	80	16-24
1-24	200	6	4.10	146	..	..	..	..	5579	66	41.28	160	1-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A, B, C, D, J. MALARIAL FEVER:* ONE ATTACK AT ANY TIME IN THE PAST
HABITAT: FLORIDA, GULF COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	59	..	.18	331	2	1.09	495	3	1.73	518	1	1.92	1
2	36	..	.15	198	1	.89	334	3	1.54	371	3	1.78	2
3	28	..	.13	171	2	.79	298	2	1.40	326	5	1.60	3
4	22	1	.10	141	2	.66	253	3	1.21	274	3	1.37	4
5	19	..	.09	116	1	.56	218	3	1.07	243	4	1.26	5
6	15	1	.07	100	..	.48	183	1	.90	210	..	1.11	6
7	13	..	.06	86	1	.42	156	1	.78	186	1	1.00	7
8	11	..	.05	74	..	.36	136	..	.68	168	3	.92	8
9	7	..	.03	63	..	.31	117	..	.60	141	2	.80	9
10	6	..	.03	56	..	.27	111	2	.58	132	1	.78	10
11	4	..	.02	37	..	.19	81	..	.43	101	1	.63	11
12	3	..	.01	30	3	.15	70	..	.38	90	1	.59	12
13	3	..	.01	23	..	.12	63	..	.35	78	2	.55	13
14	2	..	.01	21	..	.11	54	3	.31	69	2	.52	14
15	2	..	.01	19	..	.10	46	2	.27	62	2	.50	15
16	2	..	.01	15	..	.08	30	..	.19	49	..	.42	16
17	2	..	.01	13	..	.07	21	..	.14	35	..	.32	17
18	1	..	.01	7	..	.04	14	..	.10	28	..	.27	18
19	1	..	.01	5	..	.03	10	..	.08	19	..	.20	19
20	1	..	.01	3	..	.02	8	..	.06	17	..	.20	20
21	1	..	.01	1	..	.01	3	..	.03	7	..	.09	21
22	..	..	..	1	..	.01	2	..	.02	4	..	.05	22
23	..	..	..	1	..	.01	..	..	..	1	..	.01	23
24	..	..	..	1	..	.01	..	..	..	1	..	.02	24
1—5	164	1	.65	957	8	3.99	1598	14	6.95	1732	16	7.93	1—5
6–24	74	1	.36	556	4	2.79	1105	9	5.90	1398	15	8.98	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	352	1	1.44	230	2	1.08	138	3	.88	53	..	.48	1
2	247	3	1.28	163	1	1.04	86	2	.76	38	..	.48	2
3	223	..	1.20	145	1	1.00	75	1	.71	32	..	.44	3
4	190	3	1.08	132	2	.99	65	..	.68	28	1	.42	4
5	153	..	.90	106	..	.85	56	1	.63	24	2	.39	5
6	136	..	.84	83	..	.71	45	..	.55	15	1	.26	6
7	119	..	.79	73	..	.66	41	..	.54	13	..	.25	7
8	112	2	.78	59	..	.58	35	..	.50	11	1	.23	8
9	96	1	.72	49	..	.52	32	..	.49	9	..	.20	9
10	87	2	.70	44	1	.51	30	..	.50	9	1	.22	10
11	61	..	.52	32	2	.40	17	1	.31	4	..	.11	11
12	56	..	.51	28	2	.38	14	1	.27	4	..	.12	12
13	48	4	.47	22	..	.32	12	..	.26	3	1	.10	13
14	38	2	.40	15	..	.24	12	..	.28	2	..	.07	14
15	32	1	.37	15	..	.26	11	..	.28	2	..	.08	15
16	25	..	.31	9	..	.17	7	..	.20	2	..	.09	16
17	18	..	.24	5	..	.10	4	..	.12	2	..	.10	17
18	14	..	.20	3	..	.07	4	..	.14	2	..	.11	18
19	14	1	.22	2	..	.05	3	..	.11	2	..	.12	19
20	9	..	.15	1	..	.03	3	..	.13	1	..	.06	20
21	5	..	.09	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1165	7	5.90	776	6	4.96	420	7	3.66	175	3	2.21	1—5
6–24	870	13	7.31	440	5	5.00	270	2	4.68	81	4	2.12	6–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A, B, C, D, J. MALARIAL FEVER:* ONE ATTACK AT ANY TIME IN THE PAST
HABITAT: FLORIDA, GULF COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	29	1	.35	16	..	.26	5	..	.10	2	..	.05	1
2	26	..	.41	12	..	.24	4	..	.11	1	..	.04	2
3	22	..	.40	10	..	.24	3	..	.10	..	..	..	3
4	17	..	.34	7	1	.18	3	..	.11	..	..	..	4
5	12	..	.26	5	..	.15	2	1	.08	..	..	..	5
6	11	2	.26	4	..	.13	1	..	.04	..	..	..	6
7	7	..	.18	3	..	.11	1	..	.05	..	..	..	7
8	5	..	.15	3	..	.12	1	..	.05	..	..	..	8
9	3	..	.10	2	..	.09	1	..	.06	..	..	..	9
10	2	1	.07	2	1	.09	1	..	.06	..	..	..	10
11	1	..	.04	..	..	..	..	..	..	..	..	..	11
12	1	..	.04	..	..	..	..	..	..	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	106	1	1.76	50	1	1.07	17	1	.50	3	..	.09	1—5
6–24	39	3	1.45	14	1	.54	5	..	.26	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	885	5	3.00	167	870	2	3.36	60	368	5	1.96	255	1
2	568	4	2.58	155	618	6	3.06	196	249	3	1.80	167	2
3	497	4	2.32	172	549	5	2.80	179	220	2	1.71	117	3
4	416	6	1.97	305	464	6	2.45	245	197	2	1.67	120	4
5	353	4	1.72	233	396	4	2.16	185	162	1	1.48	68	5
1—5	2719	23	11.59	198	2897	23	13.83	166	1196	13	8.62	151	1—5
6—7	553	4	2.71	148	651	1	3.74	27	242	..	2.46	..	6—7
8–10	581	2	2.91	69	736	11	4.70	234	249	1	3.10	32	8–10
11–15	458	8	2.47	324	635	15	5.06	296	178	6	3.00	200	11–15
16–24	143	..	.96	..	246	1	2.79	36	41	..	1.12	..	16–24
1–24	4454	37	20.64	179	5165	51	30.12	169	1906	20	18.30	109	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	98	1	1.09	92	7	..	.15	..	2228	13	9.56	136	1
2	76	..	1.13	..	5	..	.15	..	1516	13	8.72	149	2
3	64	..	1.08	..	3	..	.10	..	1333	11	8.01	137	3
4	52	2	.94	213	3	..	.11	..	1132	16	7.14	224	4
5	41	2	.80	250	2	1	.08	1250	954	12	6.24	192	5
1—5	331	5	5.04	99	20	1	.59	169	7163	65	39.67	164	1—5
6—7	53	3	1.19	252	2	..	.09	..	1501	8	10.19	79	6—7
8–10	46	4	1.27	315	3	..	.17	..	1615	18	12.15	148	8–10
11–15	20	1	.72	139	..	..	..	..	1291	30	11.25	267	11–15
16–24	15	..	.93	..	..	..	..	..	445	1	5.80	172	16–24
1–24	465	13	9.15	142	25	1	.85	118	12015	122	79.06	154	1–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A, B, C, D, E, F, G, H, J. MALARIAL FEVER:* ONE OR MORE ATTACKS AT ANY TIME IN THE PAST

HABITAT: FLORIDA, OTHER THAN GULF COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	46	..	.14	318	1	1.05	400	2	1.40	351	1	1.30	1
2	31	..	.13	206	..	.93	272	2	1.25	258	1	1.24	2
3	31	..	.14	184	..	.85	247	2	1.16	214	..	1.05	3
4	24	1	.11	151	2	.71	220	2	1.06	188	2	.94	4
5	19	..	.09	129	..	.62	183	1	.90	167	1	.87	5
6	16	..	.08	105	2	.50	153	..	.75	134	..	.71	6
7	10	..	.05	82	1	.40	119	1	.60	116	..	.63	7
8	7	..	.03	66	..	.32	98	..	.49	97	..	.53	8
9	4	..	.02	56	..	.27	78	..	.40	85	1	.48	9
10	4	..	.02	47	..	.23	70	..	.36	75	2	.44	10
11	3	..	.01	36	..	.18	57	..	.30	57	..	.35	11
12	3	..	.01	29	..	.15	48	..	.26	49	..	.32	12
13	3	..	.01	23	..	.12	41	..	.23	41	1	.29	13
14	3	..	.01	21	..	.11	38	..	.22	34	..	.26	14
15	2	..	.01	19	..	.10	33	..	.19	32	..	.26	15
16	2	..	.01	12	..	.06	25	..	.16	23	1	.20	16
17	2	..	.01	9	..	.05	20	..	.13	20	..	.18	17
18	1	..	.01	7	..	.04	16	..	.11	16	..	.16	18
19	1	..	.01	6	..	.03	11	..	.08	16	..	.17	19
20	1	..	.01	5	..	.03	10	..	.08	11	..	.13	20
21	1	..	.01	2	..	.01	3	..	.03	2	..	.03	21
22	1	..	.01	2	..	.01	2	..	.02	2	..	.03	22
23	..	..	..	2	..	.01	1	..	.01	2	..	.03	23
24	..	..	..	1	..	.01	..	..	..	..	..	..	24
1—5	151	1	.61	988	3	4.16	1322	9	5.77	1178	5	5.40	1—5
6—24	64	..	.32	530	3	2.63	823	1	4.42	812	5	5.20	6—24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	249	..	1.02	179	..	.84	105	..	.67	37	..	.34	1
2	177	1	.92	128	3	.82	75	3	.66	28	1	.35	2
3	156	2	.84	111	1	.77	66	2	.63	21	..	.29	3
4	141	2	.80	97	1	.73	54	..	.56	21	3	.32	4
5	124	..	.73	80	1	.64	49	..	.55	14	..	.23	5
6	107	..	.66	67	1	.57	45	..	.55	12	..	.21	6
7	88	..	.58	55	..	.50	35	2	.46	10	..	.19	7
8	77	..	.54	40	..	.39	28	..	.40	6	..	.12	8
9	63	..	.47	33	1	.35	25	1	.39	5	..	.11	9
10	55	..	.44	27	..	.31	21	1	.35	5	..	.12	10
11	44	..	.37	18	..	.23	15	1	.27	3	..	.08	11
12	40	1	.36	16	..	.22	12	1	.24	2	..	.06	12
13	33	..	.32	14	..	.20	10	2	.21	2	..	.07	13
14	30	1	.32	14	..	.22	8	1	.19	2	..	.07	14
15	28	..	.32	13	..	.22	7	..	.18	1	..	.04	15
16	20	..	.25	9	..	.17	5	..	.14	1	..	.04	16
17	19	..	.26	8	2	.16	3	1	.09	..	..	..	17
18	16	..	.23	4	1	.09	2	..	.07	..	..	..	18
19	11	..	.17	2	..	.05	2	..	.08	..	..	..	19
20	7	..	.12	2	..	.05	2	..	.08	..	..	..	20
21	..	..	..	1	..	.03	1	..	.05	..	..	..	21
22	..	..	..	1	..	.03	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	847	5	4.31	595	6	3.80	349	5	3.07	121	4	1.53	1—5
6—24	638	2	5.41	324	5	3.79	221	10	3.75	49	..	1.11	6—24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A, B, C, D, E, F, G, H, J. MALARIAL FEVER:* ONE OR MORE ATTACKS AT ANY TIME IN THE PAST

HABITAT: FLORIDA, OTHER THAN GULF COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	18	..	.22	4	..	.06	4	..	.08	1	..	.03	1
2	14	..	.22	3	..	.06	4	..	.11	..	..	..	2
3	13	..	.24	3	..	.07	4	..	.13	..	..	..	3
4	10	..	.20	2	..	.05	4	..	.14	..	..	..	4
5	8	..	.18	..	..	..	3	..	.12	..	..	..	5
6	5	..	.12	..	..	..	2	..	.09	..	..	..	6
7	4	..	.11	..	..	..	2	..	.09	..	..	..	7
8	2	..	.06	..	..	..	2	..	.10	..	..	..	8
9	2	..	.06	..	..	..	1	..	.06	..	..	..	9
10	2	..	.07	..	..	..	1	..	.06	..	..	..	10
11	2	..	.08	..	..	..	1	..	.07	..	..	..	11
12	1	..	.04	..	..	..	1	1	.07	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	63	..	1.06	12	..	.24	19	..	.58	1	..	.03	1—5
6—24	26	..	1.06	..	..	..	10	1	.54	..	..	..	6—24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	764	3	2.59	116	600	1	2.32	43	284	..	1.51	..	1
2	509	2	2.31	87	435	2	2.16	93	203	6	1.48	405	2
3	462	2	2.15	93	370	2	1.89	106	177	3	1.40	214	3
4	395	5	1.88	266	329	4	1.74	230	151	1	1.29	78	4
5	331	1	1.61	62	291	1	1.60	63	129	1	1.19	84	5
1—5	2461	13	10.54	123	2025	10	9.71	103	944	11	6.87	160	1—5
6—7	485	4	2.38	168	445	..	2.58	..	202	3	2.08	144	6—7
8—10	430	..	2.14	..	452	3	2.90	103	174	3	2.19	137	8—10
11—15	359	..	1.91	..	388	3	3.17	95	127	5	2.18	229	11—15
16—24	143	..	.94	..	165	1	1.96	51	42	4	1.09	367	16—24
1—24	3878	17	17.91	95	3475	17	20.32	84	1489	26	14.41	180	1—24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	59	..	.62	..	5	..	.11	..	1712	4	7.15	56	1
2	45	1	.63	159	4	..	.11	..	1196	11	6.69	164	2
3	37	..	.60	..	4	..	.13	..	1050	7	6.17	113	3
4	33	3	.57	526	4	..	.14	..	912	13	5.62	231	4
5	22	..	.41	..	3	..	.12	..	776	3	4.93	61	5
1—5	196	4	2.83	141	20	..	.61	..	5646	38	30.56	124	1—5
6—7	31	..	.63	..	4	..	.18	..	1167	7	7.85	89	6—7
8—10	22	..	.54	..	4	..	.22	..	1082	6	7.99	75	8—10
11—15	16	..	.60	..	2	1	.14	714	892	9	8.00	113	11—15
16—24	6	..	.40	..	..	..	..	..	356	5	4.39	114	16—24
1—24	271	4	5.00	80	30	1	1.15	87	9143	65	58.79	111	1—24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A, B. MALARIAL FEVER:* ONE ATTACK WITHIN FIVE YEARS OF APPLICATION
HABITAT: ALABAMA, GULF COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	25	..	.08	232	2	.77	281	3	.98	234	2	.87	1
2	17	..	.07	158	..	.71	203	..	.93	191	2	.92	2
3	15	..	.07	136	1	.63	172	1	.81	174	2	.85	3
4	12	..	.06	117	2	.55	144	..	.69	158	..	.79	4
5	12	..	.06	104	..	.50	132	..	.65	143	3	.74	5
6	10	..	.05	92	..	.44	113	..	.55	120	..	.64	6
7	7	..	.03	75	..	.37	105	1	.53	109	1	.59	7
8	7	..	.03	68	..	.33	89	1	.45	97	3	.53	8
9	7	..	.03	55	..	.27	76	..	.39	82	2	.47	9
10	2	..	.01	37	..	.18	57	1	.30	63	1	.37	10
11	2	..	.01	29	..	.15	48	..	.25	47	..	.29	11
12	1	..	.00	24	..	.12	42	..	.23	40	..	.26	12
13	1	..	.00	20	..	.10	37	..	.20	36	1	.25	13
14	1	..	.00	15	..	.08	33	..	.19	32	..	.24	14
15	1	..	.00	13	..	.07	27	1	.16	28	..	.22	15
16	..	..	..	10	..	.05	21	1	.13	26	..	.22	16
17	..	..	..	8	..	.04	18	..	.12	20	1	.18	17
18	..	..	..	7	1	.04	13	..	.09	16	..	.16	18
19	..	..	..	6	..	.03	12	..	.09	13	1	.14	19
20	..	..	..	5	..	.03	10	..	.08	8	..	.09	20
21	..	..	..	3	..	.02	7	..	.06	3	..	.04	21
22	..	..	..	3	..	.02	7	..	.06	3	..	.04	22
23	..	..	..	1	..	.01	5	..	.05	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	81	..	.34	747	5	3.16	932	4	4.06	900	9	4.17	1—5
6–24	39	..	.16	471	1	2.35	720	5	3.93	745	10	4.76	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	158	..	.65	92	..	.43	40	..	.26	28	..	.25	1
2	116	..	.60	70	2	.45	27	..	.24	17	1	.21	2
3	105	1	.57	61	..	.42	24	1	.23	16	..	.22	3
4	91	..	.52	47	1	.35	19	..	.20	15	..	.23	4
5	80	..	.47	40	..	.32	17	..	.19	14	1	.23	5
6	68	1	.42	38	..	.32	14	..	.17	12	1	.21	6
7	61	2	.40	35	..	.32	11	..	.15	11	..	.21	7
8	53	..	.37	35	..	.34	10	1	.14	9	..	.19	8
9	48	..	.36	31	2	.33	8	..	.12	9	..	.20	9
10	41	1	.33	24	..	.28	7	..	.12	8	..	.20	10
11	37	1	.31	20	..	.25	6	..	.11	7	..	.19	11
12	30	1	.27	17	1	.23	5	..	.10	7	..	.21	12
13	24	..	.24	15	..	.22	3	1	.06	5	..	.17	13
14	21	..	.22	10	..	.16	1	..	.02	5	..	.18	14
15	12	..	.14	8	..	.14	1	..	.03	3	..	.12	15
16	10	1	.13	7	..	.13	1	..	.03	3	1	.13	16
17	8	..	.11	4	..	.08	1	..	.03	2	..	.10	17
18	3	..	.04	3	..	.07	..	..	..	2	..	.11	18
19	2	..	.03	2	..	.05	..	..	..	2	..	.12	19
20	2	1	.03	1	..	.03	..	..	..	2	..	.13	20
21	1	..	.02	..	..	..	..	..	..	..	..	..	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	550	1	2.81	310	3	1.97	127	1	1.12	90	2	1.14	1—5
6–24	423	8	3.46	250	3	2.95	68	2	1.08	87	2	2.47	6–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A, B. MALARIAL FEVER:* ONE ATTACK WITHIN FIVE YEARS OF APPLICATION
HABITAT: ALABAMA, GULF COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	7	1	.09	5	..	.08	8	..	.16	1	..	.03	1
2	3	..	.05	5	..	.10	7	..	.19	1	..	.04	2
3	2	..	.04	5	..	.12	7	..	.22	1	..	.04	3
4	2	..	.04	5	..	.13	6	..	.21	..	..	..	4
5	2	..	.04	5	..	.15	6	..	.23	..	..	..	5
6	2	..	.05	4	1	.13	6	..	.26	..	..	..	6
7	1	..	.03	3	..	.11	6	..	.28	..	..	..	7
8	1	..	.03	2	1	.08	6	..	.31	..	..	..	8
9	1	..	.03	1	..	.04	5	..	.28	..	..	..	9
10	..	..	..	1	..	.05	5	..	.31	..	..	..	10
11	..	..	..	1	..	.05	3	1	.20	..	..	..	11
12	..	..	..	1	..	.06	2	..	.14	..	..	..	12
13	..	..	..	1	..	.06	2	..	.16	..	..	..	13
14	..	..	..	..	..	..	2	1	.17	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	16	1	.26	25	..	.58	34	..	1.01	3	..	.11	1—5
6–24	5	..	.14	14	2	.58	37	2	2.11	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	538	5	1.83	273	392	2	1.52	132	132	..	.69	..	1
2	378	..	1.71	..	307	2	1.52	132	97	2	.69	290	2
3	323	2	1.51	132	279	3	1.42	211	85	1	.65	154	3
4	273	2	1.30	154	249	..	1.31	..	66	1	.55	182	4
5	248	..	1.21	..	223	3	1.21	248	57	..	.51	..	5
1—5	1760	9	7.56	119	1450	10	6.98	143	437	4	3.09	129	1—5
6—7	402	1	1.97	51	358	4	2.05	195	98	..	.96	..	6—7
8–10	398	2	1.99	101	384	7	2.43	288	115	3	1.33	226	8–10
11–15	294	1	1.56	64	307	3	2.44	123	86	2	1.32	152	11–15
16–24	136	2	.92	217	119	4	1.30	308	19	..	.42	..	16–24
1–24	2990	15	14.00	107	2618	28	15.20	184	755	9	7.12	126	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	40	1	.42	238	9	..	.19	..	1111	8	4.65	172	1
2	25	1	.36	278	8	..	.23	..	815	5	4.51	111	2
3	23	..	.38	..	8	..	.26	..	718	6	4.22	142	3
4	22	..	.40	..	6	..	.21	..	616	3	3.77	80	4
5	21	1	.42	238	6	..	.23	..	555	4	3.58	112	5
1—5	131	3	1.98	152	37	..	1.12	..	3815	26	20.73	125	1—5
6—7	33	2	.74	270	12	..	.54	..	903	7	6.26	112	6—7
8–10	32	1	.82	122	16	..	.90	..	945	13	7.47	174	8–10
11–15	30	..	1.04	..	9	2	.67	299	726	8	7.03	114	11–15
16–24	11	1	.59	169	..	..	..	..	285	7	3.23	217	16–24
1–24	237	7	5.17	135	74	2	3.23	62	6674	61	44.72	136	1–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—C, D. MALARIAL FEVER:* ONE ATTACK MORE THAN FIVE YEARS PRIOR TO APPLICATION
HABITAT: ALABAMA, GULF COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	8	..	.02	87	..	.29	183	..	.64	274	..	1.01	1
2	6	..	.03	59	..	.27	156	..	.72	216	4	1.04	2
3	6	..	.03	44	2	.20	143	..	.67	195	2	.96	3
4	6	..	.03	38	1	.18	133	1	.64	170	..	.85	4
5	6	..	.03	30	..	.14	121	1	.59	159	..	.83	5
6	5	..	.02	28	..	.13	107	..	.52	144	..	.76	6
7	4	..	.02	27	..	.13	101	..	.51	136	3	.73	7
8	4	..	.02	24	..	.12	91	..	.46	125	1	.69	8
9	4	..	.02	21	..	.10	74	..	.38	109	..	.62	9
10	2	..	.01	18	..	.09	63	2	.33	87	..	.51	10
11	2	..	.01	16	..	.08	53	..	.28	78	1	.48	11
12	2	..	.01	14	..	.07	43	..	.23	68	..	.45	12
13	2	..	.01	12	..	.06	38	..	.21	62	1	.43	13
14	2	..	.01	10	..	.05	32	..	.18	48	..	.36	14
15	1	..	.00	9	..	.05	25	..	.15	40	..	.32	15
16	..	..	..	9	..	.05	21	..	.13	37	..	.31	16
17	..	..	..	7	..	.04	18	..	.12	30	..	.27	17
18	..	..	..	7	..	.04	15	..	.11	25	1	.25	18
19	..	..	..	5	..	.03	13	..	.10	16	..	.17	19
20	..	..	..	4	..	.02	10	..	.08	14	..	.16	20
21	..	..	..	3	..	.02	6	..	.05	5	..	.06	21
22	..	..	..	3	..	.02	5	..	.05	5	..	.07	22
23	..	..	..	3	..	.02	3	..	.03	4	..	.06	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	32	..	.14	258	3	1.08	736	2	3.26	1014	6	4.69	1—5
6–24	28	..	.13	220	..	1.12	718	2	3.92	1033	7	6.70	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	213	1	.87	176	..	.83	105	..	.67	42	1	.38	1
2	165	..	.86	138	1	.88	84	2	.74	37	1	.46	2
3	150	..	.81	119	..	.82	75	4	.71	33	..	.46	3
4	135	1	.77	108	1	.81	62	1	.64	31	..	.47	4
5	118	2	.70	102	1	.82	56	..	.63	30	1	.49	5
6	108	1	.67	93	1	.79	52	..	.63	26	1	.46	6
7	98	1	.65	88	..	.80	48	..	.63	25	2	.48	7
8	93	..	.65	80	..	.78	44	1	.63	20	..	.41	8
9	84	..	.63	70	..	.74	39	..	.60	16	..	.36	9
10	74	..	.59	57	2	.66	29	..	.48	10	..	.25	10
11	60	1	.51	42	..	.53	26	..	.47	10	..	.27	11
12	47	..	.43	33	..	.45	24	1	.47	4	..	.12	12
13	39	..	.38	30	..	.44	20	..	.43	3	..	.10	13
14	34	1	.36	29	2	.46	18	..	.42	2	..	.07	14
15	29	..	.33	20	..	.34	12	..	.31	1	..	.04	15
16	25	..	.31	16	..	.30	9	..	.25	1	..	.04	16
17	23	..	.31	13	..	.26	8	1	.25	1	..	.05	17
18	20	..	.29	10	..	.22	5	..	.17	1	..	.05	18
19	16	..	.25	9	..	.22	4	..	.15	1	..	.06	19
20	14	..	.24	6	..	.16	2	..	.08	1	..	.06	20
21	9	..	.17	2	..	.06	2	..	.09	..	..	..	21
22	4	..	.08	1	..	.03	2	..	.10	..	..	..	22
23	3	..	.07	1	..	.04	1	..	.06	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	781	4	4.01	643	3	4.16	382	7	3.39	173	3	2.26	1—5
6–24	781	4	6.94	600	5	7.28	345	3	6.22	122	3	2.82	6–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—C, D. MALARIAL FEVER:* ONE ATTACK MORE THAN FIVE YEARS PRIOR TO APPLICATION
HABITAT: ALABAMA, GULF COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	20	..	.24	13	2	.21	12	..	.25	9	..	.24	1
2	16	..	.25	9	..	.18	10	..	.28	7	..	.27	2
3	16	..	.29	9	1	.22	10	..	.32	7	1	.32	3
4	15	1	.30	8	..	.21	10	..	.35	6	..	.30	4
5	13	1	.28	8	..	.23	10	..	.39	6	..	.33	5
6	10	..	.24	8	..	.26	9	1	.39	6	..	.35	6
7	9	..	.24	8	3	.28	8	4	.38	6	..	.39	7
8	9	..	.26	5	..	.20	4	..	.21	6	1	.41	8
9	8	..	.26	5	..	.21	4	..	.23	5	..	.38	9
10	5	1	.18	4	1	.19	4	..	.25	5	1	.41	10
11	4	..	.16	1	..	.05	4	..	.27	2	..	.17	11
12	4	..	.17	..	..	..	2	..	.14	1	..	.09	12
13	3	..	.14	..	..	..	2	..	.16	..	..	..	13
14	3	..	.15	..	..	..	2	1	.17	..	..	..	14
15	3	..	.17	..	..	..	1	1	.09	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	80	2	1.36	47	3	1.05	52	..	1.59	35	1	1.46	1—5
6–24	62	1	2.25	31	4	1.19	40	7	2.29	31	2	2.20	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	278	..	.95	..	487	1	1.88	53	281	..	1.50	..	1
2	221	..	1.02	..	381	4	1.90	211	222	3	1.62	185	2
3	193	2	.90	222	345	2	1.77	113	194	4	1.53	261	3
4	177	2	.85	235	305	1	1.62	62	170	2	1.45	138	4
5	157	1	.76	132	277	2	1.53	131	158	1	1.45	69	5
1—5	1026	5	4.48	112	1795	10	8.70	115	1025	10	7.55	132	1—5
6—7	272	..	1.33	..	486	5	2.81	178	281	1	2.85	35	6—7
8–10	301	2	1.53	131	572	1	3.69	27	319	3	3.89	77	8–10
11–15	261	..	1.40	..	505	4	4.05	99	254	3	4.32	69	11–15
16–24	132	..	.91	..	251	1	3.09	32	91	1	2.44	41	16–24
1–24	1992	7	9.65	73	3609	21	22.34	94	1970	18	21.05	86	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	75	3	.83	361	21	..	.49	..	1142	4	5.65	71	1
2	62	1	.89	112	17	..	.55	..	903	8	5.98	134	2
3	58	1	.97	103	17	1	.64	156	807	10	5.81	172	3
4	54	1	.98	102	16	..	.65	..	722	6	5.55	108	4
5	51	2	1.00	200	16	..	.72	..	659	6	5.46	110	5
1—5	300	8	4.67	171	87	1	3.05	33	4233	34	28.45	120	1—5
6—7	86	6	1.96	306	29	5	1.51	331	1154	17	10.46	163	6—7
8–10	82	2	2.32	86	28	2	1.89	106	1302	10	13.32	75	8–10
11–15	38	..	1.44	..	14	2	1.09	183	1072	9	12.30	73	11–15
16–24	9	..	.54	..	..	..	..	..	483	2	6.98	29	16–24
1–24	515	16	10.93	146	158	10	7.54	133	8244	72	71.51	101	1–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A. MALARIAL FEVER:* ONE ATTACK WITHIN TWO YEARS OF APPLICATION
HABITAT: ALABAMA, OTHER THAN GULF COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	124	1	.38	575	4	1.90	609	4	2.13	506	2	1.87	1
2	70	..	.30	371	1	1.67	399	3	1.84	344	2	1.65	2
3	56	..	.25	316	3	1.45	342	4	1.61	302	5	1.48	3
4	48	..	.22	265	3	1.25	291	4	1.40	269	2	1.35	4
5	37	..	.17	227	1	1.09	257	1	1.26	230	..	1.20	5
6	23	..	.11	188	..	.90	206	2	1.01	181	2	.96	6
7	20	..	.09	158	..	.77	165	1	.83	152	3	.82	7
8	16	..	.08	127	..	.62	126	1	.63	125	1	.69	8
9	8	..	.04	94	1	.46	92	1	.47	91	..	.52	9
10	8	..	.04	74	..	.36	70	..	.36	69	1	.41	10
11	6	..	.03	57	..	.29	52	..	.28	52	..	.32	11
12	2	..	.01	46	..	.23	39	..	.21	46	1	.30	12
13	1	..	.00	36	1	.18	28	1	.15	38	..	.27	13
14	1	..	.00	32	..	.17	22	..	.13	32	..	.24	14
15	1	..	.00	28	1	.15	19	..	.11	25	..	.20	15
16	1	..	.01	20	..	.11	16	..	.10	23	1	.20	16
17	..	..	..	15	..	.08	14	..	.09	18	1	.16	17
18	..	..	..	13	..	.07	12	..	.08	16	..	.16	18
19	..	..	..	10	..	.06	9	..	.07	11	..	.12	19
20	..	..	..	10	..	.06	8	..	.06	10	..	.12	20
21	..	..	..	5	..	.03	4	..	.03	5	..	.06	21
22	..	..	..	2	..	.01	2	..	.02	3	..	.04	22
23	..	..	..	1	..	.01	1	..	.01	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	335	1	1.32	1754	12	7.36	1898	16	8.24	1651	11	7.55	1—5
6-24	87	..	.41	916	3	4.56	885	6	4.64	900	10	5.64	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	336	1	1.38	226	..	1.06	143	..	.92	48	2	.44	1
2	216	1	1.12	158	1	1.01	91	1	.80	33	1	.41	2
3	185	5	1.00	135	3	.93	82	2	.78	31	..	.43	3
4	157	2	.89	117	2	.88	70	1	.73	26	1	.39	4
5	128	1	.76	97	3	.78	53	..	.60	21	..	.34	5
6	105	2	.65	82	..	.70	42	2	.51	17	1	.30	6
7	88	..	.58	65	1	.59	29	..	.38	13	..	.25	7
8	75	1	.53	48	..	.47	24	..	.34	13	..	.27	8
9	46	1	.35	31	1	.33	20	1	.31	7	1	.16	9
10	42	..	.34	23	..	.26	18	..	.30	5	..	.12	10
11	35	1	.30	18	..	.23	12	1	.22	3	..	.08	11
12	31	1	.28	16	1	.22	7	..	.14	2	..	.06	12
13	21	..	.21	13	..	.19	7	..	.15	2	..	.07	13
14	15	..	.16	10	1	.16	6	1	.14	1	..	.04	14
15	13	..	.15	9	..	.15	5	..	.13	..	..	..	15
16	10	..	.13	6	..	.11	5	..	.14	..	..	..	16
17	10	1	.14	4	..	.08	5	..	.16	..	..	..	17
18	8	..	.12	4	..	.09	4	..	.14	..	..	..	18
19	8	1	.13	3	..	.07	3	..	.11	..	..	..	19
20	3	..	.05	2	..	.05	2	..	.08	..	..	..	20
21	1	..	.02	1	..	.03	2	..	.09	..	..	..	21
22	..	..	..	1	..	.03	1	..	.05	..	..	..	22
23	..	..	..	..	..	..	1	..	.06	..	..	..	23
24	..	..	..	..	..	..	1	..	.06	..	..	..	24
1—5	1022	10	5.15	733	9	4.66	439	4	3.83	159	4	2.01	1—5
6-24	511	8	4.14	336	4	3.76	194	5	3.51	63	2	1.35	6-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A. MALARIAL FEVER:* ONE ATTACK WITHIN TWO YEARS OF APPLICATION
HABITAT: ALABAMA, OTHER THAN GULF COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	23	..	.28	14	1	.22	2	1	.04	6	..	.16	1
2	18	..	.28	10	..	.20	1	..	.03	3	..	.12	2
3	17	..	.31	9	..	.22	1	..	.03	3	..	.15	3
4	15	..	.30	7	..	.18	..	..	..	3	..	.15	4
5	13	..	.28	6	..	.17	..	..	..	2	..	.10	5
6	8	1	.19	5	..	.16	..	..	..	2	..	.11	6
7	6	4	.16	4	..	.14	..	..	..	2	..	.12	7
8	2	..	.06	4	1	.16	..	..	..	2	1	.13	8
9	2	..	.06	2	..	.09	..	..	..	1	..	.07	9
10	2	..	.07	1	..	.05	..	..	..	1	..	.08	10
11	2	..	.08	1	..	.05	..	..	..	1	..	.08	11
12	2	..	.09	1	..	.06	..	..	..	1	..	.09	12
13	2	..	.09	1	..	.06	..	..	..	1	..	.10	13
14	1	..	.05	..	..	..	..	..	..	1	..	.11	14
15	1	..	.06	..	..	..	..	..	..	1	..	.12	15
16	1	1	.06	..	..	..	..	..	..	1	1	.13	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	86	..	1.45	46	1	.99	4	1	.10	17	..	.68	1—5
6-24	29	6	.97	19	1	.77	..	..	..	14	2	1.14	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1308	9	4.41	204	842	3	3.25	92	369	..	1.98	..	1
2	840	4	3.81	105	560	3	2.77	108	249	2	1.81	110	2
3	714	7	3.31	211	487	10	2.48	403	217	5	1.71	292	3
4	604	7	2.87	244	426	4	2.24	179	187	3	1.61	186	4
5	521	2	2.52	79	358	1	1.96	51	150	3	1.38	217	5
1—5	3987	29	16.92	171	2673	21	12.70	165	1172	13	8.49	153	1—5
6—7	760	3	3.71	81	526	7	3.01	233	218	3	2.18	138	6—7
8-10	615	3	3.06	98	448	4	2.84	141	164	2	2.01	100	8-10
11-15	370	3	1.94	155	308	3	2.43	123	103	4	1.73	231	11-15
16-24	143	..	.90	..	129	4	1.50	267	45	..	1.35	..	16-24
1-24	5875	38	26.53	143	4084	39	22.48	173	1702	22	15.76	140	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	85	3	.94	319	8	1	.20	500	2612	16	10.78	148	1
2	61	1	.89	112	4	..	.15	..	1714	10	9.43	106	2
3	57	..	.96	..	4	..	.18	..	1479	22	8.64	255	3
4	48	1	.87	115	3	..	.15	..	1268	15	7.74	194	4
5	40	..	.79	..	2	..	.10	..	1071	6	6.75	89	5
1—5	291	5	4.45	112	21	1	.78	128	8144	69	43.34	159	1—5
6—7	53	6	1.20	500	4	..	.23	..	1561	19	10.33	184	6—7
8-10	38	2	1.04	192	4	1	.28	357	1269	12	9.23	130	8-10
11-15	19	..	.79	..	5	..	.50	..	805	10	7.39	135	11-15
16-24	1	1	.06	1667	1	1	.13	769	319	6	3.94	152	16-24
1-24	402	14	7.54	186	35	3	1.92	156	12098	116	74.23	156	1-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—B, C. MALARIAL FEVER:* ONE ATTACK BETWEEN TWO AND TEN YEARS PRIOR TO APPLICATION

HABITAT: ALABAMA, OTHER THAN GULF COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	143	2	.44	626	3	2.07	793	3	2.78	704	5	2.60	1
2	88	1	.38	388	..	1.75	501	3	2.30	469	1	2.25	2
3	75	1	.34	334	1	1.54	431	3	2.03	400	4	1.96	3
4	59	..	.27	277	..	1.30	361	4	1.73	339	2	1.70	4
5	47	..	.22	224	1	1.08	295	..	1.45	279	2	1.45	5
6	35	1	.16	166	..	.80	220	1	1.08	214	..	1.13	6
7	29	..	.14	134	2	.66	175	1	.88	182	..	.98	7
8	19	..	.09	112	1	.55	134	1	.67	157	1	.86	8
9	9	..	.04	92	1	.45	104	..	.53	128	2	.73	9
10	6	..	.03	78	..	.38	88	..	.46	109	..	.64	10
11	4	..	.02	62	2	.31	66	1	.35	93	..	.58	11
12	4	..	.02	46	..	.23	52	..	.28	80	2	.53	12
13	4	..	.02	38	..	.19	42	1	.23	70	1	.49	13
14	4	..	.02	31	..	.16	36	..	.21	63	..	.47	14
15	4	..	.02	29	..	.15	32	1	.19	56	2	.45	15
16	3	..	.02	22	..	.12	26	1	.16	45	..	.38	16
17	3	..	.02	17	..	.09	22	..	.15	34	..	.31	17
18	2	..	.01	12	..	.07	17	1	.12	25	..	.25	18
19	2	..	.01	8	..	.05	10	..	.08	20	..	.21	19
20	2	..	.01	4	..	.02	8	..	.06	13	..	.15	20
21	1	..	.01	2	..	.01	4	..	.03	6	..	.08	21
22	..	..	..	..	..	..	1	..	.01	4	1	.05	22
23	..	..	..	..	..	..	..	..	..	2	1	.03	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	412	4	1.65	1849	5	7.74	2381	13	10.29	2191	14	9.96	1—5
6-24	131	1	.64	853	6	4.24	1037	8	5.49	1301	10	8.32	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	500	5	2.05	301	3	1.41	171	3	1.09	71	1	.65	1
2	321	5	1.67	206	2	1.32	107	2	.94	44	2	.55	2
3	284	1	1.53	174	3	1.20	83	..	.79	34	..	.47	3
4	242	4	1.38	142	1	1.07	71	..	.74	33	..	.50	4
5	192	1	1.13	115	..	.92	65	1	.73	32	..	.52	5
6	148	..	.92	92	1	.78	51	..	.62	25	3	.44	6
7	118	2	.78	79	..	.72	41	..	.54	17	1	.32	7
8	103	..	.72	63	2	.62	34	2	.49	9	1	.19	8
9	83	1	.62	55	..	.58	24	..	.37	7	1	.16	9
10	71	..	.57	47	1	.54	20	..	.33	6	1	.15	10
11	51	..	.43	34	2	.43	18	1	.33	4	..	.11	11
12	42	..	.38	28	..	.38	14	1	.27	2	..	.06	12
13	37	..	.36	22	..	.32	13	..	.28	..	..	..	13
14	36	1	.38	20	..	.32	13	1	.30	..	..	..	14
15	27	..	.31	16	..	.27	12	2	.31	..	..	..	15
16	24	..	.30	12	1	.22	7	1	.20	..	..	..	16
17	19	..	.26	10	..	.20	6	..	.19	..	..	..	17
18	16	..	.23	8	..	.18	5	..	.17	..	..	..	18
19	13	..	.21	3	..	.07	4	..	.15	..	..	..	19
20	9	..	.15	2	..	.05	4	..	.17	..	..	..	20
21	4	..	.07	1	..	.03	1	..	.05	..	..	..	21
22	3	..	.06	1	..	.03	1	..	.05	..	..	..	22
23	2	1	.04	..	..	..	1	..	.06	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1539	16	7.76	938	9	5.92	497	6	4.29	214	3	2.69	1—5
6-24	806	5	6.79	493	7	5.74	269	8	4.88	70	7	1.43	6-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—B, C. MALARIAL FEVER:* ONE ATTACK BETWEEN TWO AND TEN YEARS PRIOR TO APPLICATION

HABITAT: ALABAMA, OTHER THAN GULF COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	30	1	.37	20	..	.32	6	..	.12	4	..	.10	1
2	16	..	.25	11	1	.22	5	..	.14	4	..	.14	2
3	15	..	.27	10	..	.24	5	..	.16	4	..	.17	3
4	11	1	.22	10	..	.26	5	..	.18	3	..	.14	4
5	7	..	.15	9	1	.26	5	..	.20	2	1	.10	5
6	5	..	.12	5	..	.16	1	..	.04	1	..	.06	6
7	5	..	.13	4	..	.14	..	..	..	1	..	.06	7
8	3	..	.09	4	..	.16	..	..	..	1	..	.07	8
9	3	..	.10	4	..	.17	..	..	..	1	1	.07	9
10	3	..	.11	4	..	.19	..	..	..	..	..	..	10
11	2	..	.08	3	..	.15	..	..	..	..	..	..	11
12	1	..	.04	2	..	.11	..	..	..	..	..	..	12
13	1	..	.05	2	..	.12	..	..	..	..	..	..	13
14	1	..	.05	2	..	.13	..	..	..	..	..	..	14
15	1	..	.06	2	..	.14	..	..	..	..	..	..	15
16	..	..	..	2	..	.16	..	..	..	..	..	..	16
17	..	..	..	2	..	.17	..	..	..	..	..	..	17
18	..	..	..	2	..	.18	..	..	..	..	..	..	18
19	..	..	..	2	..	.20	..	..	..	..	..	..	19
20	..	..	..	2	1	.22	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	79	2	1.26	60	2	1.30	26	..	.80	17	1	.65	1—5
6-24	25	..	.83	42	1	2.40	1	..	.04	4	1	.26	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1562	8	5.29	151	1204	10	4.65	215	472	6	2.50	240	1
2	977	4	4.43	90	790	6	3.92	153	313	4	2.26	177	2
3	840	5	3.91	128	684	5	3.49	143	257	3	1.99	151	3
4	697	4	3.30	121	581	6	3.08	195	213	1	1.81	55	4
5	566	1	2.75	36	471	3	2.58	116	180	1	1.65	61	5
1—5	4642	22	19.68	112	3730	30	17.72	169	1435	15	10.21	147	1—5
6—7	759	5	3.72	134	662	2	3.81	52	263	1	2.66	38	6—7
8-10	642	3	3.20	94	651	4	4.14	97	243	5	2.93	171	8-10
11-15	454	5	2.40	208	555	6	4.38	137	190	7	3.21	218	11-15
16-24	166	2	1.05	190	239	3	2.78	108	66	2	1.82	110	16-24
1-24	6663	37	30.05	123	5837	45	32.83	137	2197	30	20.83	144	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	121	2	1.34	149	10	..	.22	..	3369	26	14.00	186	1
2	71	3	1.02	294	9	..	.28	..	2160	17	11.91	143	2
3	59	..	.98	..	9	..	.33	..	1849	13	10.70	121	3
4	54	1	.98	102	8	..	.32	..	1553	12	9.49	126	4
5	48	1	.93	108	7	1	.30	333	1272	7	8.21	85	5
1—5	353	7	5.25	133	43	1	1.45	69	10203	75	54.31	138	1—5
6—7	61	4	1.31	305	3	..	.16	..	1748	12	11.66	103	6—7
8-10	43	3	1.32	227	2	1	.14	714	1581	16	11.73	136	8-10
11-15	23	..	1.10	..	..	..	..	..	1222	18	11.09	162	11-15
16-24	10	1	.93	108	..	..	..	..	481	8	6.58	122	16-24
1-24	490	15	9.91	151	48	2	1.75	114	15235	129	95.37	135	1-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—D. MALARIAL FEVER:* ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION
HABITAT: ALABAMA, OTHER THAN GULF COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	10	..	.03	97	1	.32	191	5	.67	269	5	1.00	1
2	9	..	.04	55	..	.25	117	..	.54	177	1	.85	2
3	7	..	.03	49	..	.23	97	1	.46	151	..	.74	3
4	5	..	.02	37	..	.17	85	..	.41	138	..	.69	4
5	4	..	.02	28	..	.13	73	..	.36	113	..	.59	5
6	2	..	.01	24	..	.12	56	2	.27	97	2	.51	6
7	2	..	.01	20	..	.10	53	2	.27	85	..	.46	7
8	1	..	.00	17	..	.08	42	1	.21	76	1	.42	8
9	1	..	.00	12	..	.06	33	..	.17	62	1	.35	9
10	1	..	.00	12	..	.06	27	..	.14	57	..	.34	10
11	1	..	.00	8	..	.04	22	1	.12	51	1	.32	11
12	1	..	.00	5	..	.03	16	..	.09	38	..	.25	12
13	1	..	.00	5	..	.03	13	..	.07	31	..	.22	13
14	1	..	.00	4	..	.02	10	..	.06	27	..	.20	14
15	1	..	.00	3	..	.02	10	..	.06	22	..	.18	15
16	..	..	..	2	..	.01	6	..	.04	17	1	.14	16
17	..	..	..	1	..	.01	6	..	.04	12	..	.11	17
18	..	..	..	1	..	.01	6	..	.04	11	..	.11	18
19	..	..	..	1	..	.01	6	..	.05	7	..	.07	19
20	..	..	..	1	..	.01	5	..	.04	5	..	.06	20
21	..	..	..	..	..	..	1	..	.01	3	..	.04	21
22	..	..	..	..	..	..	..	..	..	2	..	.03	22
23	..	..	..	..	..	..	..	..	..	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	35	..	.14	266	1	1.10	563	6	2.44	848	6	3.87	1—5
6-24	12	..	.02	116	..	.61	312	6	1.68	604	6	3.82	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	265	3	1.09	250	..	1.18	174	1	1.11	87	1	.79	1
2	175	1	.91	155	..	.99	111	2	.98	57	2	.71	2
3	152	3	.82	139	..	.96	96	..	.91	49	4	.68	3
4	123	..	.70	115	1	.86	78	..	.81	41	..	.62	4
5	103	..	.61	88	..	.70	70	3	.79	33	..	.54	5
6	88	3	.55	73	..	.62	47	1	.57	25	..	.44	6
7	70	..	.46	59	..	.54	39	1	.51	19	..	.36	7
8	60	2	.42	53	..	.52	34	..	.49	17	..	.35	8
9	46	..	.35	45	1	.48	26	..	.40	13	..	.29	9
10	37	..	.30	39	..	.45	23	..	.38	11	..	.27	10
11	28	..	.24	33	..	.41	22	..	.40	9	..	.24	11
12	23	..	.21	26	..	.35	19	..	.37	6	1	.18	12
13	18	..	.18	22	..	.32	14	1	.30	4	..	.13	13
14	13	..	.14	19	..	.30	10	..	.23	4	..	.15	14
15	12	1	.14	16	1	.27	9	..	.23	4	1	.16	15
16	11	..	.14	14	..	.26	3	1	.08	3	..	.13	16
17	7	..	.09	12	..	.24	1	..	.03	2	..	.10	17
18	5	..	.07	8	..	.18	1	..	.03	1	..	.05	18
19	2	..	.03	8	..	.19	1	..	.04	..	..	..	19
20	2	..	.03	5	..	.13	..	..	..	..	..	..	20
21	..	..	..	2	..	.06	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	818	7	4.13	747	1	4.69	529	6	4.60	267	7	3.34	1—5
6-24	422	6	3.35	434	2	5.32	249	4	4.06	118	2	2.85	6-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—D. MALARIAL FEVER:* ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION
HABITAT: ALABAMA, OTHER THAN GULF COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	42	1	.51	20	1	.32	9	..	.18	3	..	.09	1
2	25	1	.40	13	2	.27	8	..	.22	3	..	.13	2
3	23	..	.42	10	..	.24	6	..	.19	3	..	.15	3
4	21	..	.42	10	1	.26	5	..	.18	3	..	.17	4
5	16	2	.35	7	..	.20	5	..	.20	2	..	.13	5
6	10	..	.24	7	..	.22	2	1	.09	2	1	.14	6
7	9	1	.24	4	..	.14	..	..	..	1	..	.08	7
8	6	..	.17	4	..	.16	..	..	..	1	..	.08	8
9	5	1	.16	4	1	.17	..	..	..	..	..	..	9
10	4	..	.14	1	..	.05	..	..	..	..	..	..	10
11	3	..	.12	1	..	.05	..	..	..	..	..	..	11
12	1	..	.04	1	..	.06	..	..	..	..	..	..	12
13	1	..	.05	1	..	.06	..	..	..	..	..	..	13
14	..	..	..	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	1	..	.07	..	..	..	..	..	..	15
16	..	..	..	1	..	.08	..	..	..	..	..	..	16
17	..	..	..	1	..	.08	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	127	4	2.10	60	4	1.29	33	..	.97	14	..	.67	1—5
6-24	39	2	1.16	27	1	1.21	2	1	.09	4	1	.30	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	298	6	1.02	588	534	8	2.09	383	424	1	2.29	44	1
2	181	..	.83	..	352	2	1.76	114	266	2	1.97	102	2
3	153	1	.72	139	303	3	1.56	192	235	..	1.87	..	3
4	127	..	.60	..	261	..	1.39	..	193	1	1.67	60	4
5	105	..	.51	..	216	..	1.20	..	158	3	1.49	201	5
1—5	864	7	3.68	190	1666	13	8.00	163	1276	7	9.29	75	1—5
6—7	157	4	.78	513	340	5	1.98	253	218	2	2.24	89	6—7
8-10	146	1	.72	139	338	4	2.18	183	220	1	2.72	37	8-10
11-15	101	1	.54	185	263	2	2.08	96	190	2	3.18	63	11-15
16-24	36	..	.27	..	85	1	.93	108	55	1	1.24	81	16-24
1-24	1304	13	5.99	217	2692	25	15.17	165	1959	13	18.67	70	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	149	3	1.62	185	12	..	.27	..	1417	18	7.29	247	1
2	95	5	1.38	362	11	..	.35	..	905	9	6.29	143	2
3	82	4	1.34	299	9	..	.34	..	782	8	5.83	137	3
4	72	1	1.30	77	8	..	.35	..	661	2	5.31	38	4
5	56	2	1.09	183	7	..	.33	..	542	5	4.62	108	5
1—5	454	15	6.73	223	47	..	1.64	..	4307	42	29.34	143	1—5
6—7	74	1	1.64	61	5	2	.31	645	794	14	6.95	201	6—7
8-10	65	2	1.76	114	1	..	.08	..	770	8	7.46	107	8-10
11-15	37	2	1.38	145	..	..	..	..	591	7	7.18	97	11-15
16-24	8	..	.44	..	..	..	..	..	184	2	2.88	69	16-24
1-24	638	20	11.95	167	53	2	2.03	99	6646	73	53.81	136	1-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A, B, C, D, J. MALARIAL FEVER:* ONE ATTACK AT ANY TIME IN THE PAST
HABITAT: GEORGIA, SEACOAST COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	53	..	.16	305	..	1.01	438	5	1.53	397	..	1.47	1
2	37	..	.16	202	1	.91	297	1	1.37	283	1	1.36	2
3	30	..	.14	167	..	.77	249	2	1.17	242	1	1.19	3
4	26	..	.12	144	..	.68	216	..	1.04	201	..	1.01	4
5	24	..	.11	129	..	.62	186	1	.91	174	1	.90	5
6	19	..	.09	112	..	.54	168	3	.82	156	3	.83	6
7	16	..	.08	95	..	.47	136	1	.68	130	2	.70	7
8	15	1	.07	83	..	.41	115	..	.58	112	1	.62	8
9	9	..	.04	74	..	.36	108	3	.55	93	1	.53	9
10	8	..	.04	60	..	.29	92	1	.48	83	1	.49	10
11	6	..	.03	41	2	.21	70	..	.37	68	..	.42	11
12	5	..	.02	30	..	.15	55	2	.30	56	..	.37	12
13	2	..	.01	27	1	.14	40	..	.22	48	..	.34	13
14	2	..	.01	25	..	.13	33	..	.19	44	1	.33	14
15	2	..	.01	22	..	.12	29	1	.17	35	..	.28	15
16	1	..	.01	16	1	.09	19	1	.12	30	..	.26	16
17	1	..	.01	11	..	.06	14	1	.09	28	..	.25	17
18	1	..	.01	5	..	.03	9	..	.06	21	..	.21	18
19	1	..	.01	4	..	.02	5	..	.04	19	..	.20	19
20	1	..	.01	3	..	.02	5	..	.04	15	..	.17	20
21	1	..	.01	..	..	..	3	..	.03	10	..	.13	21
22	..	..	..	..	..	..	..	..	..	5	..	.07	22
23	..	..	..	..	..	..	..	..	..	3	..	.04	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	170	..	.69	947	1	3.99	1386	9	6.02	1297	3	5.93	1—5
6–24	90	1	.46	608	4	3.04	901	13	4.74	956	9	6.24	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	289	2	1.18	188	3	.88	105	..	.67	51	..	.46	1
2	198	3	1.03	118	2	.76	73	..	.64	32	1	.40	2
3	172	2	.93	100	..	.69	64	2	.61	28	1	.39	3
4	143	..	.82	85	..	.64	57	3	.59	24	..	.36	4
5	128	..	.76	67	1	.54	46	2	.52	22	..	.36	5
6	107	..	.66	61	2	.52	38	2	.46	17	2	.30	6
7	99	..	.65	55	2	.50	26	..	.34	11	..	.21	7
8	89	..	.62	48	..	.47	22	1	.31	10	..	.21	8
9	77	2	.58	41	1	.43	18	..	.28	6	..	.14	9
10	67	2	.54	34	..	.39	18	..	.30	6	..	.15	10
11	47	1	.40	26	..	.33	15	2	.27	5	..	.14	11
12	35	..	.32	21	..	.28	10	..	.20	5	..	.15	12
13	29	1	.28	16	..	.23	8	..	.17	5	..	.17	13
14	23	1	.24	14	..	.22	6	..	.14	5	..	.18	14
15	19	..	.22	12	..	.21	5	..	.13	4	..	.16	15
16	18	..	.23	10	1	.19	3	..	.08	3	..	.13	16
17	16	..	.22	7	..	.14	2	..	.06	3	..	.15	17
18	12	..	.18	7	..	.15	2	..	.07	3	..	.16	18
19	11	..	.17	6	..	.14	1	..	.04	3	..	.17	19
20	6	..	.10	4	..	.11	1	..	.04	3	..	.19	20
21	3	..	.06	2	1	.06	1	..	.05	2	..	.14	21
22	2	..	.04	..	..	..	..	..	..	2	..	.15	22
23	1	..	.02	..	..	..	..	..	..	1	..	.08	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	930	7	4.72	558	6	3.51	345	7	3.03	157	2	1.97	1—5
6–24	661	7	5.53	364	7	4.37	176	5	2.94	94	2	2.98	6–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A, B, C, D, J. MALARIAL FEVER:* ONE ATTACK AT ANY TIME IN THE PAST
HABITAT: GEORGIA, SEACOAST COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	21	..	.26	9	..	.14	4	..	.08	3	..	.08	1
2	15	..	.24	9	..	.18	3	..	.08	1	..	.04	2
3	13	..	.24	6	1	.14	3	..	.10	..	..	..	3
4	12	..	.24	5	..	.13	2	..	.07	..	..	..	4
5	11	..	.24	4	..	.12	2	..	.08	..	..	..	5
6	10	..	.24	4	1	.13	2	..	.09	..	..	..	6
7	10	..	.26	2	..	.07	2	..	.09	..	..	..	7
8	10	..	.29	2	..	.08	2	..	.10	..	..	..	8
9	8	..	.26	2	1	.09	2	..	.11	..	..	..	9
10	7	1	.25	1	..	.05	2	..	.12	..	..	..	10
11	3	..	.12	..	..	..	..	..	..	..	..	..	11
12	3	..	.13	..	..	..	..	..	..	..	..	..	12
13	3	1	.14	..	..	..	..	..	..	..	..	..	13
14	2	..	.10	..	..	..	..	..	..	..	..	..	14
15	2	..	.11	..	..	..	..	..	..	..	..	..	15
16	2	..	.12	..	..	..	..	..	..	..	..	..	16
17	2	..	.13	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	72	..	1.22	33	1	.71	14	..	.41	4	..	.12	1—5
6–24	66	2	2.47	11	2	.42	10	.	.51	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	796	5	2.70	185	686	2	2.65	75	293	3	1.55	194	1
2	536	2	2.44	82	481	4	2.39	167	191	2	1.40	143	2
3	446	2	2.08	96	414	3	2.12	142	164	2	1.30	154	3
4	386	..	1.84	..	344	..	1.83	..	142	3	1.23	244	4
5	339	1	1.64	61	302	1	1.66	60	113	3	1.06	283	5
1—5	2503	10	10.70	93	2227	10	10.65	94	903	13	6.54	199	1—5
6—7	546	4	2.68	149	492	5	2.84	176	180	6	1.82	330	6—7
8–10	564	5	2.82	177	521	7	3.38	207	181	2	2.18	92	8–10
11–15	389	6	2.08	288	404	4	3.20	125	133	2	2.18	92	11–15
16–24	100	3	.66	455	200	..	2.35	..	46	2	1.13	177	16–24
1–24	4102	28	18.94	148	3844	26	22.42	116	1443	25	13.85	181	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	81	..	.86	..	7	..	.16	..	1863	10	7.92	126	1
2	56	1	.82	122	4	..	.12	..	1268	9	7.17	126	2
3	47	2	.77	260	3	..	.10	..	1074	9	6.37	141	3
4	41	..	.73	..	2	..	.07	..	915	3	5.70	53	4
5	37	..	.72	..	2	..	.08	..	793	5	5.16	97	5
1—5	262	3	3.90	77	18	..	.53	..	5913	36	32.32	111	1—5
6—7	54	3	1.21	248	4	..	.18	..	1276	18	8.73	206	6—7
8–10	52	2	1.52	132	6	..	.33	..	1324	16	10.23	156	8–10
11–15	37	1	1.40	71	..	..	..	..	963	13	8.86	147	11–15
16–24	28	..	1.74	..	..	..	..	..	374	5	5.88	85	16–24
1–24	433	9	9.77	92	28	..	1.04	..	9850	88	66.02	133	1–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A. MALARIAL FEVER:* ONE ATTACK WITHIN TWO YEARS OF APPLICATION
HABITAT: GEORGIA, OTHER THAN SEACOAST COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	81	1	.25	514	2	1.70	569	3	1.99	393	1	1.45	1
2	44	..	.19	305	1	1.37	367	1	1.69	250	3	1.20	2
3	40	..	.18	262	4	1.21	308	4	1.45	205	..	1.00	3
4	34	..	.16	221	..	1.04	256	2	1.23	181	..	.91	4
5	28	1	.13	187	..	.90	217	1	1.06	160	2	.83	5
6	24	..	.11	167	..	.80	186	..	.91	133	1	.70	6
7	16	..	.08	146	1	.72	162	1	.81	113	..	.61	7
8	12	..	.06	119	..	.58	139	2	.70	101	1	.56	8
9	12	..	.06	100	..	.49	109	..	.56	85	..	.48	9
10	10	..	.05	89	..	.44	94	1	.49	72	1	.42	10
11	7	..	.03	63	1	.32	69	1	.37	53	..	.33	11
12	4	..	.02	53	1	.27	64	1	.35	46	..	.30	12
13	3	..	.01	47	..	.24	52	..	.29	38	..	.27	13
14	2	..	.01	41	..	.21	45	..	.26	35	2	.26	14
15	..	..	..	38	..	.20	40	..	.24	31	..	.25	15
16	..	..	..	27	..	.15	34	..	.21	26	1	.22	16
17	..	..	..	21	2	.12	32	..	.21	20	1	.18	17
18	..	..	..	12	..	.07	27	..	.19	13	..	.13	18
19	..	..	..	9	..	.05	23	1	.17	10	..	.11	19
20	..	..	..	7	1	.04	19	..	.15	9	1	.10	20
21	..	..	..	3	..	.02	12	..	.10	5	..	.06	21
22	..	..	..	2	..	.01	5	..	.05	2	..	.03	22
23	..	..	..	1	..	.01	3	..	.03	2	..	.03	23
24	..	..	..	..	..	..	2	..	.02	1	..	.02	24
1—5	227	2	.91	1489	7	6.22	1717	11	7.42	1189	6	5.39	1—5
6-24	90	..	.43	945	6	4.74	1117	7	6.11	795	8	5.06	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	293	2	1.20	209	..	.98	113	2	.72	37	1	.34	1
2	191	4	.99	138	..	.88	63	..	.55	26	..	.33	2
3	157	..	.85	118	..	.81	47	2	.45	22	1	.30	3
4	132	1	.75	103	..	.77	38	..	.40	20	..	.30	4
5	105	2	.62	89	2	.71	34	..	.38	18	..	.29	5
6	89	..	.55	71	..	.60	32	..	.39	17	..	.30	6
7	74	..	.49	63	..	.57	22	1	.29	11	..	.21	7
8	61	..	.43	51	..	.50	18	2	.26	8	..	.16	8
9	53	1	.40	37	..	.39	13	..	.20	7	..	.16	9
10	40	1	.32	31	2	.36	9	..	.15	4	..	.10	10
11	33	..	.28	20	1	.25	7	..	.13	3	..	.08	11
12	29	..	.26	16	..	.22	6	..	.12	2	..	.06	12
13	24	..	.24	15	..	.22	5	..	.11	2	..	.07	13
14	19	..	.20	13	..	.21	5	..	.12	2	2	.07	14
15	17	..	.20	10	..	.17	5	..	.13	..	..	..	15
16	15	1	.19	8	1	.15	3	1	.08	..	..	..	16
17	12	..	.16	7	..	.14	2	..	.06	..	..	..	17
18	10	..	.15	7	..	.15	1	..	.03	..	..	..	18
19	10	1	.16	7	1	.17	1	..	.04	..	..	..	19
20	7	..	.12	6	..	.16	1	..	.04	..	..	..	20
21	3	1	.06	3	..	.09	1	..	.05	..	..	..	21
22	1	..	.02	1	..	.03	1	..	.05	..	..	..	22
23	1	..	.02	..	..	..	1	..	.06	..	..	..	23
24	1	..	.02	..	..	..	1	1	.06	..	..	..	24
1—5	878	9	4.41	657	2	4.15	295	4	2.50	123	2	1.56	1—5
6-24	499	5	4.27	366	5	4.38	134	5	2.37	56	2	1.21	6-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A. MALARIAL FEVER:* ONE ATTACK WITHIN TWO YEARS OF APPLICATION
HABITAT: GEORGIA, OTHER THAN SEACOAST COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	18	1	.22	8	..	.13	8	..	.16	7	..	.19	1
2	9	..	.14	5	1	.10	5	..	.14	4	..	.14	2
3	6	..	.11	3	..	.07	5	..	.16	4	..	.17	3
4	6	..	.12	3	..	.08	5	1	.18	4	..	.19	4
5	6	2	.13	3	..	.09	2	..	.08	3	..	.15	5
6	4	..	.10	3	..	.10	2	..	.09	3	..	.17	6
7	3	..	.08	3	1	.11	2	..	.09	3	..	.19	7
8	2	..	.06	2	..	.08	2	2	.10	3	2	.20	8
9	2	..	.06	2	..	.09	..	..	..	1	..	.07	9
10	2	..	.07	2	1	.09	..	..	..	1	..	.08	10
11	2	..	.08	1	..	.05	..	..	..	..	..	..	11
12	2	..	.09	1	1	.06	..	..	..	..	..	..	12
13	2	..	.09	..	..	..	..	..	..	..	..	..	13
14	2	..	.10	..	..	..	..	..	..	..	..	..	14
15	2	..	.11	..	..	..	..	..	..	..	..	..	15
16	2	..	.12	..	..	..	..	..	..	..	..	..	16
17	2	..	.13	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	45	3	.72	22	1	.47	25	1	.72	22	..	.84	1—5
6-24	30	..	1.32	14	3	.58	6	2	.28	11	2	.71	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1164	6	3.94	152	686	3	2.65	113	322	2	1.70	118	1
2	716	2	3.25	62	441	7	2.19	320	201	..	1.43	..	2
3	610	8	2.84	282	362	..	1.85	..	165	2	1.26	159	3
4	511	2	2.43	82	313	1	1.66	60	141	..	1.17	..	4
5	432	2	2.09	96	265	4	1.45	276	123	2	1.09	183	5
1—5	3433	20	14.55	137	2067	15	9.80	153	952	6	6.65	90	1—5
6—7	701	2	3.43	58	409	1	2.35	43	188	1	1.85	54	6—7
8-10	684	3	3.43	87	412	4	2.61	153	159	4	1.86	215	8-10
11-15	528	4	2.82	142	325	2	2.59	77	102	1	1.68	60	11-15
16-24	239	4	1.60	250	148	6	1.78	337	51	4	1.36	294	16-24
1-24	5585	33	25.83	128	3361	28	19.13	146	1452	16	13.40	119	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	63	2	.69	290	15	..	.35	..	2250	13	9.33	139	1
2	40	1	.57	175	9	..	.28	..	1407	10	7.72	130	2
3	31	1	.48	208	9	..	.33	..	1177	11	6.76	163	3
4	29	..	.50	..	9	1	.37	270	1003	4	6.13	65	4
5	27	2	.51	392	5	..	.23	..	852	10	5.37	186	5
1—5	190	6	2.75	218	47	1	1.56	64	6689	48	35.31	136	1—5
6—7	41	1	.90	111	10	..	.54	..	1349	5	9.07	55	6—7
8-10	31	1	.87	115	7	4	.45	889	1293	16	9.22	174	8-10
11-15	21	3	.86	349	..	..	..	..	976	10	7.95	126	11-15
16-24	7	..	.48	..	..	..	..	..	445	14	5.22	268	16-24
1-24	290	11	5.86	188	64	5	2.55	196	10752	93	66.77	139	1-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—B, C. MALARIAL FEVER:* ONE ATTACK BETWEEN TWO AND TEN YEARS PRIOR TO APPLICATION

HABITAT: GEORGIA, OTHER THAN SEACOAST COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	81	..	.25	556	2	1.83	789	3	2.76	642	6	2.38	1
2	55	3	.24	316	1	1.42	475	1	2.19	398	3	1.91	2
3	47	..	.21	263	1	1.21	398	4	1.87	330	1	1.62	3
4	38	..	.17	224	1	1.05	343	1	1.65	275	1	1.38	4
5	26	..	.12	192	..	.92	290	2	1.42	238	1	1.24	5
6	19	..	.09	156	1	.75	242	..	1.19	193	..	1.02	6
7	15	..	.07	125	1	.61	211	1	1.06	161	4	.87	7
8	13	..	.06	103	..	.50	175	..	.88	129	..	.71	8
9	8	..	.04	86	..	.42	142	1	.72	115	1	.66	9
10	6	..	.03	68	1	.33	117	..	.61	96	..	.57	10
11	5	..	.02	50	..	.25	101	2	.54	78	1	.48	11
12	5	..	.02	42	..	.21	88	..	.48	72	..	.48	12
13	3	..	.01	34	..	.17	71	1	.39	62	..	.43	13
14	2	..	.01	29	..	.15	65	..	.37	56	..	.42	14
15	2	..	.01	27	..	.14	61	..	.36	48	..	.38	15
16	1	..	.01	21	..	.11	56	1	.35	41	1	.35	16
17	1	..	.01	18	..	.10	43	1	.28	34	..	.31	17
18	1	..	.01	14	..	.08	36	..	.25	27	..	.26	18
19	..	..	..	11	..	.06	30	..	.23	21	1	.22	19
20	..	..	..	10	..	.06	26	..	.21	13	..	.15	20
21	..	..	..	6	..	.04	7	..	.06	9	..	.11	21
22	..	..	..	1	..	.01	4	..	.04	4	..	.05	22
23	..	..	..	1	..	.01	2	..	.02	3	..	.04	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	247	3	.99	1551	5	6.43	2295	11	9.89	1883	12	8.53	1—5
6–24	81	..	.39	802	3	4.00	1477	7	8.04	1163	8	7.53	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	485	4	1.99	316	4	1.49	168	..	1.08	84	1	.76	1
2	312	3	1.62	185	2	1.18	99	1	.87	47	2	.59	2
3	269	6	1.45	156	1	1.08	82	..	.78	39	..	.54	3
4	222	4	1.27	136	..	1.02	71	..	.74	36	..	.54	4
5	185	1	1.09	110	1	.88	62	..	.70	31	..	.51	5
6	150	..	.93	87	1	.74	49	..	.60	26	1	.46	6
7	126	1	.83	74	3	.67	40	..	.53	22	1	.42	7
8	110	..	.77	58	..	.57	31	3	.44	18	..	.37	8
9	93	2	.70	46	..	.49	23	1	.35	14	1	.32	9
10	81	..	.65	39	..	.45	22	1	.37	11	..	.27	10
11	66	..	.56	34	..	.43	15	..	.27	9	1	.24	11
12	59	..	.54	31	1	.42	14	..	.27	7	..	.21	12
13	49	1	.48	26	1	.38	14	1	.30	6	..	.20	13
14	45	1	.48	18	..	.28	12	..	.28	5	..	.18	14
15	39	..	.45	16	..	.27	10	..	.26	5	..	.20	15
16	32	1	.40	15	..	.28	9	1	.25	4	..	.18	16
17	24	1	.32	11	..	.22	5	..	.16	4	1	.19	17
18	22	..	.32	9	..	.20	5	1	.17	3	1	.16	18
19	17	..	.27	7	..	.17	3	..	.11	2	..	.12	19
20	16	..	.27	6	..	.16	3	..	.13	1	..	.06	20
21	8	1	.15	4	..	.12	2	..	.09	1	..	.07	21
22	3	..	.06	1	..	.03	2	1	.10	1	..	.07	22
23	..	..	..	..	..	..	1	..	.06	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1473	18	7.42	903	8	5.65	482	1	4.17	237	3	2.94	1—5
6–24	940	8	8.18	482	6	5.88	260	9	4.74	139	6	3.72	6–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—B, C. MALARIAL FEVER:* ONE ATTACK BETWEEN TWO AND TEN YEARS PRIOR TO APPLICATION

HABITAT: GEORGIA, OTHER THAN SEACOAST COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	29	..	.35	14	1	.22	9	..	.18	3	..	.08	1
2	15	..	.24	11	..	.22	5	..	.14	2	..	.09	2
3	11	..	.20	7	..	.17	5	..	.16	2	..	.10	3
4	10	..	.20	5	..	.13	4	..	.14	2	..	.11	4
5	8	..	.18	4	..	.12	3	..	.12	2	..	.12	5
6	7	..	.17	3	..	.10	3	..	.13	2	..	.13	6
7	6	..	.16	2	..	.07	3	..	.14	2	2	.14	7
8	5	..	.15	2	..	.08	2	..	.10	..	..	..	8
9	4	..	.13	2	..	.09	2	..	.11	..	..	..	9
10	3	1	.11	2	..	.09	2	..	.12	..	..	..	10
11	2	..	.08	2	..	.10	1	..	.07	..	..	..	11
12	2	..	.09	1	..	.06	1	..	.07	..	..	..	12
13	1	..	.05	1	..	.06	1	..	.08	..	..	..	13
14	1	1	.05	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	73	..	1.17	41	1	.86	26	..	.74	11	..	.50	1—5
6–24	31	2	.99	16	..	.72	15	..	.82	4	2	.27	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1426	5	4.84	103	1127	10	4.37	229	484	4	2.57	156	1
2	846	5	3.85	130	710	6	3.53	170	284	3	2.05	146	2
3	708	5	3.29	152	599	7	3.07	228	238	1	1.86	54	3
4	605	2	2.87	70	497	5	2.65	189	207	..	1.76	..	4
5	508	2	2.46	81	423	2	2.33	86	172	1	1.58	63	5
1—5	4093	19	17.31	110	3356	30	15.95	188	1385	9	9.82	92	1—5
6—7	768	3	3.77	80	630	5	3.65	137	250	4	2.54	157	6—7
8–10	718	2	3.59	56	624	3	4.06	74	219	5	2.67	187	8–10
11–15	585	3	3.13	96	574	3	4.70	64	190	3	3.16	95	11–15
16–24	289	2	1.94	103	275	5	3.30	152	83	3	2.25	133	16–24
1–24	6453	29	29.74	98	5459	46	31.66	145	2127	24	20.44	117	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	127	2	1.33	150	12	..	.26	..	3176	21	13.37	157	1
2	73	2	1.05	190	7	..	.23	..	1920	16	10.71	149	2
3	57	..	.91	..	7	..	.26	..	1609	13	9.39	138	3
4	51	..	.87	..	6	..	.25	..	1366	7	8.40	83	4
5	43	..	.81	..	5	..	.24	..	1151	5	7.42	67	5
1—5	351	4	4.97	80	37	..	1.24	..	9222	62	49.29	126	1—5
6—7	66	2	1.38	145	10	2	.54	370	1724	16	11.88	135	6—7
8–10	61	2	1.61	124	6	..	.33	..	1628	12	12.26	98	8–10
11–15	43	2	1.59	126	3	..	.22	..	1395	11	12.80	86	11–15
16–24	16	2	.85	235	..	..	..	..	663	12	8.34	144	16–24
1–24	537	12	10.40	115	56	2	2.33	86	14632	113	94.57	119	1–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—D. MALARIAL FEVER:* ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION
HABITAT: GEORGIA, OTHER THAN SEACOAST COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	6	..	.02	90	..	.30	207	..	.72	312	1	1.15	1
2	4	..	.02	49	..	.22	122	..	.56	195	1	.94	2
3	2	..	.01	45	..	.21	100	..	.47	166	..	.81	3
4	2	..	.01	37	..	.17	85	..	.41	144	1	.72	4
5	1	..	.00	34	..	.16	81	..	.40	122	2	.63	5
6	1	..	.00	26	..	.12	75	..	.37	102	1	.54	6
7	1	..	.00	22	..	.11	62	2	.31	83	..	.45	7
8	1	..	.00	20	..	.10	47	..	.24	76	..	.42	8
9	..	..	..	19	..	.09	41	1	.21	64	..	.36	9
10	..	..	..	16	..	.08	33	..	.17	54	..	.32	10
11	..	..	..	10	..	.05	28	..	.15	45	..	.28	11
12	..	..	..	10	..	.05	22	..	.12	39	..	.26	12
13	..	..	..	10	..	.05	16	..	.09	33	..	.23	13
14	..	..	..	8	..	.04	15	..	.09	30	..	.23	14
15	..	..	..	7	..	.04	14	..	.08	28	..	.22	15
16	..	..	..	6	..	.03	11	..	.07	22	3	.19	16
17	..	..	..	6	..	.03	11	..	.07	11	..	.10	17
18	..	..	..	2	..	.01	9	..	.06	11	..	.11	18
19	..	..	..	1	..	.01	8	..	.06	8	..	.08	19
20	..	..	..	1	..	.01	7	..	.06	6	..	.07	20
21	..	..	..	..	..	..	4	..	.03	2	..	.03	21
22	..	..	..	..	..	..	3	..	.03	1	..	.01	22
23	..	..	..	..	..	..	3	..	.03	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	15	..	.06	255	..	1.06	595	..	2.56	939	5	4.25	1—5
6-24	3	..	..	164	..	.82	409	3	2.24	615	4	3.90	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	283	2	1.16	272	1	1.28	191	1	1.22	80	2	.73	1
2	169	1	.88	158	1	1.01	108	2	.95	38	..	.48	2
3	142	..	.77	135	..	.93	92	..	.87	35	..	.48	3
4	119	1	.68	113	3	.85	72	1	.75	32	..	.48	4
5	103	..	.61	91	1	.73	62	..	.70	25	2	.41	5
6	91	..	.56	74	..	.63	54	2	.66	19	..	.33	6
7	81	1	.53	66	1	.60	42	..	.55	18	2	.34	7
8	69	1	.48	51	1	.50	33	..	.47	14	..	.29	8
9	57	1	.43	37	1	.39	27	..	.42	12	..	.27	9
10	47	..	.38	31	..	.36	24	..	.40	8	1	.20	10
11	34	1	.29	25	..	.31	19	..	.34	6	..	.16	11
12	31	..	.28	17	..	.23	18	..	.35	6	..	.18	12
13	26	4	.25	15	1	.22	17	..	.36	5	..	.17	13
14	19	..	.20	11	..	.17	15	..	.35	3	..	.11	14
15	17	..	.20	10	..	.17	14	..	.36	1	..	.04	15
16	13	..	.16	8	..	.15	13	..	.37	..	..	..	16
17	12	..	.16	7	..	.14	12	..	.37	..	..	..	17
18	12	1	.18	5	..	.11	11	..	.38	..	..	..	18
19	8	..	.13	5	..	.12	8	..	.30	..	..	..	19
20	6	1	.10	4	..	.11	5	1	.21	..	..	..	20
21	3	1	.06	3	..	.09	3	..	.14	..	..	..	21
22	2	..	.04	1	..	.03	2	1	.10	..	..	..	22
23	..	..	..	..	..	..	1	..	.06	..	..	..	23
24	..	..	..	..	..	..	1	..	.06	..	..	..	24
1—5	816	4	4.10	769	6	4.80	525	4	4.49	210	4	2.58	1—5
6-24	528	11	4.43	370	4	4.33	319	4	6.25	92	3	2.09	6-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—D. MALARIAL FEVER:* ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION
HABITAT: GEORGIA, OTHER THAN SEACOAST COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	37	..	.45	30	1	.48	10	..	.21	5	..	.14	1
2	20	..	.32	14	..	.29	7	1	.19	3	..	.13	2
3	17	..	.31	13	1	.31	4	..	.13	3	..	.15	3
4	14	1	.28	12	..	.32	4	..	.14	3	..	.17	4
5	12	..	.26	11	..	.32	3	..	.12	3	..	.18	5
6	7	..	.17	9	..	.29	2	..	.09	2	..	.13	6
7	7	..	.18	6	..	.21	2	..	.09	..	..	..	7
8	7	..	.20	6	2	.23	2	..	.10	..	..	..	8
9	6	..	.19	3	..	.13	2	..	.11	..	..	..	9
10	6	..	.21	3	1	.14	2	..	.12	..	..	..	10
11	5	..	.20	2	..	.10	1	..	.07	..	..	..	11
12	4	..	.17	2	..	.11	1	..	.07	..	..	..	12
13	4	..	.19	1	..	.06	1	..	.08	..	..	..	13
14	3	..	.15	1	..	.07	1	..	.08	..	..	..	14
15	3	..	.17	1	..	.07	1	..	.09	..	..	..	15
16	3	..	.19	..	..	..	..	..	..	..	..	..	16
17	3	..	.20	..	..	..	..	..	..	..	..	..	17
18	1	1	.07	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	100	1	1.62	80	2	1.72	28	1	.79	17	..	.77	1—5
6-24	59	1	2.29	34	3	1.41	15	..	.90	2	..	.13	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	303	..	1.04	..	595	3	2.31	130	463	2	2.50	80	1
2	175	..	.80	..	364	2	1.82	110	266	3	1.96	153	2
3	147	..	.69	..	308	..	1.58	..	227	..	1.80	..	3
4	124	..	.59	..	263	2	1.40	143	185	4	1.60	250	4
5	116	..	.56	..	225	2	1.24	161	153	1	1.43	70	5
1—5	865	..	3.68	..	1755	9	8.35	108	1294	10	9.29	108	1—5
6—7	187	2	.91	220	357	2	2.08	96	236	3	2.44	123	6—7
8-10	177	1	.89	112	367	2	2.39	84	203	2	2.54	79	8-10
11-15	140	..	.76	..	302	5	2.44	205	161	1	2.86	35	11-15
16-24	72	..	.50	..	117	6	1.42	423	89	2	2.74	73	16-24
1-24	1441	3	6.74	45	2898	24	16.68	144	1983	18	19.87	91	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	147	3	1.66	181	15	..	.35	..	1523	8	7.86	102	1
2	72	..	1.09	..	10	1	.32	313	887	6	5.99	100	2
3	65	1	1.10	91	7	..	.28	..	754	1	5.45	18	3
4	58	1	1.08	93	7	..	.31	..	637	7	4.98	141	4
5	48	2	.99	202	6	..	.30	..	548	5	4.52	111	5
1—5	390	7	5.92	118	45	1	1.56	64	4349	27	28.80	94	1—5
6—7	66	2	1.52	132	6	..	.31	..	852	9	7.26	124	6—7
8-10	65	4	1.86	215	6	..	.33	..	818	9	8.01	112	8-10
11-15	47	..	1.95	..	5	..	.39	..	655	6	8.40	71	11-15
16-24	7	1	.46	217	..	..	..	..	285	9	5.12	176	16-24
1-24	575	14	11.71	120	62	1	2.59	39	6959	60	57.59	104	1-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A, B, C, D, J. MALARIAL FEVER:* ONE ATTACK AT ANY TIME IN THE PAST
HABITAT: TEXAS, GULF COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	43	..	.13	277	1	.91	388	2	1.36	362	2	1.34	1
2	28	..	.12	169	..	.76	246	3	1.13	225	..	1.08	2
3	19	..	.09	137	1	.63	208	..	.98	200	2	.98	3
4	16	..	.07	115	..	.54	169	..	.81	170	..	.85	4
5	13	..	.06	98	..	.47	144	1	.71	152	2	.79	5
6	13	..	.06	85	..	.41	122	..	.60	136	..	.72	6
7	11	..	.05	75	..	.37	109	..	.55	117	1	.63	7
8	6	..	.03	68	1	.33	95	1	.48	97	1	.53	8
9	6	..	.03	59	..	.29	83	..	.42	81	2	.46	9
10	5	..	.02	52	..	.25	80	..	.42	71	..	.42	10
11	3	..	.01	43	..	.22	66	1	.35	62	2	.38	11
12	1	..	.00	35	..	.18	56	..	.30	52	1	.34	12
13	1	..	.00	33	..	.17	51	..	.28	47	..	.33	13
14	..	..	..	28	..	.15	42	2	.24	43	1	.32	14
15	..	..	..	24	..	.13	35	1	.21	37	..	.30	15
16	..	..	..	20	..	.11	26	..	.16	27	..	.23	16
17	..	..	..	12	..	.07	16	..	.11	22	..	.20	17
18	..	..	..	10	..	.06	14	..	.10	16	..	.16	18
19	..	..	..	8	..	.05	10	..	.08	7	..	.07	19
20	..	..	..	3	..	.02	6	1	.05	4	..	.05	20
21	..	..	..	2	..	.01	1	..	.01	2	..	.03	21
22	..	..	..	2	..	.01	1	..	.01	2	..	.03	22
23	..	..	..	1	..	.01	1	..	.01	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	119	..	.47	796	2	3.31	1155	6	4.99	1109	6	5.04	1—5
6–24	46	..	.20	560	1	2.84	814	6	4.38	823	8	5.20	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	280	..	1.15	192	..	.90	90	1	.58	34	..	.31	1
2	183	2	.95	130	1	.83	59	2	.52	23	..	.29	2
3	161	3	.87	109	..	.75	46	..	.44	17	..	.23	3
4	129	1	.74	93	1	.70	38	2	.40	13	..	.20	4
5	113	1	.67	83	1	.66	35	..	.40	11	..	.18	5
6	100	1	.62	70	3	.60	33	2	.40	9	..	.16	6
7	81	..	.53	58	..	.53	27	1	.36	9	..	.17	7
8	76	..	.53	54	3	.53	23	1	.33	7	..	.14	8
9	68	1	.51	46	1	.49	21	2	.32	7	..	.16	9
10	63	..	.50	42	..	.48	18	1	.30	7	..	.17	10
11	49	1	.42	34	..	.43	13	..	.24	5	..	.14	11
12	42	1	.38	27	..	.36	11	1	.22	5	..	.15	12
13	35	1	.34	21	1	.31	9	1	.19	4	..	.13	13
14	27	..	.29	15	..	.24	8	..	.19	4	..	.15	14
15	27	..	.31	12	..	.21	6	..	.15	3	..	.12	15
16	15	1	.19	8	..	.15	4	..	.11	2	..	.09	16
17	11	..	.15	4	..	.08	4	..	.12	2	..	.10	17
18	6	..	.09	4	..	.09	4	..	.14	2	..	.11	18
19	5	..	.08	3	..	.07	3	..	.11	2	..	.12	19
20	5	..	.09	3	..	.08	3	..	.13	2	..	.13	20
21	2	..	.04	1	..	.03	3	..	.14	..	..	..	21
22	2	..	.04	..	..	..	2	..	.10	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	866	7	4.38	607	3	3.84	268	5	2.34	98	..	1.21	1—5
6–24	614	6	5.11	402	8	4.68	192	9	3.55	70	..	2.04	6–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A, B, C, D, J. MALARIAL FEVER:* ONE ATTACK AT ANY TIME IN THE PAST
HABITAT: TEXAS, GULF COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	30	..	.37	11	..	.18	1	..	.02	2	..	.06	1
2	18	..	.28	5	..	.10	1	..	.03	2	..	.09	2
3	16	1	.29	4	..	.10	..	..	..	2	..	.10	3
4	13	..	.26	3	..	.08	..	..	..	2	..	.11	4
5	13	..	.28	3	..	.09	..	..	..	1	..	.07	5
6	13	..	.31	1	..	.03	..	..	..	1	..	.07	6
7	13	..	.34	1	..	.04	..	..	..	1	..	.08	7
8	13	..	.38	1	..	.04	..	..	..	1	..	.08	8
9	13	..	.42	1	..	.04	..	..	..	1	..	.09	9
10	11	..	.39	1	..	.05	..	..	..	1	..	.10	10
11	8	1	.31	1	..	.05	..	..	..	1	..	.11	11
12	7	1	.30	1	..	.06	..	..	..	1	..	.12	12
13	6	..	.28	1	..	.06	..	..	..	1	..	.13	13
14	4	..	.21	1	..	.07	..	..	..	1	..	.14	14
15	4	..	.23	1	..	.07	..	..	..	1	..	.15	15
16	3	2	.19	..	..	..	..	..	..	1	1	.16	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	1	.08	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	90	1	1.48	26	..	.55	2	..	.05	9	..	.43	1—5
6–24	98	5	3.58	10	..	.51	..	..	..	11	1	1.23	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	708	3	2.40	125	642	2	2.49	80	282	1	1.48	68	1
2	443	3	2.01	149	408	2	2.03	99	189	3	1.35	222	2
3	364	1	1.70	59	361	5	1.85	270	155	..	1.19	..	3
4	300	..	1.42	..	299	1	1.59	63	131	3	1.10	273	4
5	255	1	1.24	81	265	3	1.46	205	118	1	1.06	94	5
1—5	2070	8	8.77	91	1975	13	9.42	138	875	8	6.18	129	1—5
6—7	415	..	2.04	..	434	2	2.50	80	188	6	1.89	317	6—7
8–10	454	2	2.27	88	456	4	2.95	136	204	8	2.45	327	8–10
11–15	418	4	2.24	179	421	7	3.41	205	156	3	2.54	118	11–15
16–24	133	1	.87	115	126	1	1.45	69	46	..	1.35	..	16–24
1–24	3490	15	16.19	93	3412	27	19.73	137	1469	25	14.41	173	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	75	..	.86	..	3	..	.08	..	1710	6	7.31	82	1
2	46	..	.67	..	3	..	.12	..	1089	8	6.18	129	2
3	37	1	.62	161	2	..	.10	..	919	7	5.46	128	3
4	29	..	.54	..	2	..	.11	..	761	4	4.76	84	4
5	27	..	.55	..	1	..	.07	..	666	5	4.38	114	5
1—5	214	1	3.24	31	11	..	.48	..	5145	30	28.09	107	1—5
6—7	46	..	1.05	..	2	..	.15	..	1085	8	7.63	105	6—7
8–10	61	..	1.79	..	3	..	.27	..	1178	14	9.73	144	8–10
11–15	55	2	2.33	86	5	..	.65	..	1055	16	11.17	143	11–15
16–24	16	3	.96	313	1	1	.16	625	322	6	4.79	125	16–24
1–24	392	6	9.37	64	22	1	1.71	58	8785	74	61.41	121	1–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A. MALARIAL FEVER:* ONE ATTACK WITHIN TWO YEARS OF APPLICATION
HABITAT: TEXAS, OTHER THAN GULF COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	91	..	.28	747	2	2.47	945	1	3.31	830	4	3.07	1
2	60	1	.26	369	2	1.66	531	2	2.44	487	1	2.34	2
3	53	..	.24	314	3	1.44	446	1	2.10	407	5	1.99	3
4	42	..	.19	254	..	1.19	377	4	1.81	346	3	1.73	4
5	31	..	.14	217	..	1.04	310	1	1.52	299	2	1.55	5
6	18	1	.08	177	..	.85	264	..	1.29	243	2	1.29	6
7	15	..	.07	151	..	.74	234	..	1.17	209	1	1.13	7
8	12	..	.06	129	1	.63	206	..	1.03	190	2	1.05	8
9	9	..	.04	103	2	.50	179	..	.91	169	2	.96	9
10	7	..	.03	82	..	.40	158	1	.82	150	1	.89	10
11	5	..	.02	72	1	.36	133	4	.70	129	..	.80	11
12	4	..	.02	67	..	.34	125	..	.68	120	1	.79	12
13	3	..	.01	57	..	.29	112	1	.62	112	1	.78	13
14	2	..	.01	49	1	.25	102	..	.58	105	..	.79	14
15	1	1	.00	38	..	.20	88	..	.52	95	1	.76	15
16	..	..	..	25	..	.14	62	3	.38	76	..	.65	16
17	..	..	..	14	..	.08	40	1	.26	66	..	.60	17
18	..	..	..	7	..	.04	30	1	.21	56	..	.55	18
19	..	..	..	7	..	.04	25	..	.19	43	1	.46	19
20	..	..	..	5	..	.03	20	1	.16	32	1	.37	20
21	..	..	..	1	..	.01	14	..	.12	17	..	.21	21
22	..	..	..	1	..	.01	6	..	.05	13	..	.18	22
23	..	..	..	..	..	..	3	..	.03	7	1	.10	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	277	1	1.11	1901	7	7.80	2609	9	11.18	2369	15	10.68	1—5
6–24	76	2	.34	985	5	4.91	1801	12	9.72	1833	14	12.38	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	570	1	2.34	333	2	1.57	199	..	1.27	71	1	.65	1
2	342	5	1.78	194	1	1.24	116	..	1.02	36	..	.45	2
3	289	..	1.56	166	1	1.15	90	..	.86	29	1	.40	3
4	255	..	1.45	141	2	1.06	73	..	.76	23	..	.35	4
5	217	4	1.28	119	2	.95	54	..	.61	20	..	.33	5
6	180	1	1.12	99	1	.84	44	..	.54	18	..	.32	6
7	156	..	1.03	87	2	.79	40	..	.53	16	..	.30	7
8	139	2	.97	74	..	.73	36	..	.51	12	..	.25	8
9	122	1	.92	64	..	.68	34	..	.52	11	..	.25	9
10	112	..	.90	52	..	.60	32	2	.53	10	..	.25	10
11	90	1	.77	43	3	.54	23	..	.42	7	..	.19	11
12	85	1	.77	37	..	.50	22	1	.43	6	..	.18	12
13	77	..	.75	33	..	.48	19	..	.41	5	..	.17	13
14	75	1	.80	28	..	.44	17	1	.40	5	..	.18	14
15	67	..	.77	27	..	.46	15	..	.39	5	1	.20	15
16	51	2	.64	21	..	.39	13	..	.37	4	1	.18	16
17	40	1	.54	19	..	.38	11	..	.34	3	..	.15	17
18	34	..	.50	14	1	.31	9	1	.31	3	..	.16	18
19	26	..	.41	9	..	.22	7	..	.27	3	..	.17	19
20	17	..	.29	8	..	.21	5	..	.21	3	1	.19	20
21	8	..	.15	4	1	.12	2	..	.09	2	..	.14	21
22	7	..	.14	2	..	.06	1	..	.05	..	..	..	22
23	2	..	.04	..	..	..	1	..	.06	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	1673	10	8.41	953	8	5.97	532	..	4.52	179	2	2.18	1—5
6–24	1289	10	11.53	621	8	7.75	331	5	6.38	113	3	3.28	6–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A. MALARIAL FEVER:* ONE ATTACK WITHIN TWO YEARS OF APPLICATION
HABITAT: TEXAS, OTHER THAN GULF COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	38	..	.46	22	1	.35	10	..	.21	7	..	.20	1
2	22	..	.35	16	..	.33	8	..	.22	6	..	.25	2
3	18	..	.33	13	..	.31	8	1	.26	6	..	.30	3
4	17	..	.34	12	1	.32	4	..	.14	5	1	.28	4
5	14	..	.31	9	..	.26	4	..	.16	4	..	.25	5
6	13	..	.31	8	1	.26	4	..	.17	3	..	.22	6
7	11	..	.29	5	..	.18	4	..	.19	2	..	.18	7
8	10	..	.29	4	..	.16	4	1	.21	1	..	.08	8
9	10	..	.32	3	..	.13	3	..	.17	..	..	..	9
10	9	..	.32	3	..	.14	2	1	.12	..	..	..	10
11	7	1	.27	3	..	.15	..	..	..	..	..	..	11
12	6	..	.26	3	..	.17	..	..	..	..	..	..	12
13	5	..	.24	3	..	.19	..	..	..	..	..	..	13
14	2	1	.10	3	..	.20	..	..	..	..	..	..	14
15	1	..	.06	2	..	.14	..	..	..	..	..	..	15
16	1	..	.06	1	..	.08	..	..	..	..	..	..	16
17	1	..	.07	1	..	.08	..	..	..	..	..	..	17
18	1	..	.07	1	..	.09	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	109	..	1.79	72	2	1.57	34	1	.99	28	1	1.28	1—5
6–24	80	2	2.91	40	1	1.97	17	2	.86	6	..	.48	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1783	3	6.06	50	1400	5	5.41	92	532	2	2.84	70	1
2	960	5	4.36	115	829	6	4.12	146	310	1	2.26	44	2
3	813	4	3.78	106	696	5	3.55	141	256	1	2.01	50	3
4	673	4	3.19	125	601	3	3.18	94	214	2	1.82	110	4
5	558	1	2.70	37	516	6	2.83	212	173	2	1.56	128	5
1—5	4787	17	20.09	85	4042	25	19.09	131	1485	8	10.49	76	1—5
6—7	859	1	4.20	24	788	4	4.57	88	270	3	2.70	111	6—7
8–10	885	4	4.42	90	882	8	5.69	141	292	2	3.57	56	8–10
11–15	858	8	4.60	174	955	6	7.78	77	264	5	4.47	112	11–15
16–24	260	6	1.75	343	497	6	5.87	102	126	3	3.39	88	16–24
1–24	7649	36	35.06	103	7164	49	43.00	114	2437	21	24.62	85	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	131	2	1.46	137	17	..	.41	..	3863	12	16.18	74	1
2	74	..	1.13	..	14	..	.47	..	2187	12	12.34	97	2
3	60	1	1.04	96	14	1	.56	179	1839	12	10.94	110	3
4	52	1	1.01	99	9	1	.42	238	1549	11	9.62	114	4
5	43	..	.90	..	8	..	.41	..	1298	9	8.40	107	5
1—5	360	4	5.54	72	62	2	2.27	88	10736	56	57.48	97	1—5
6—7	71	1	1.66	60	13	..	.76	..	2001	9	13.89	65	6—7
8–10	72	..	2.11	..	10	2	.58	345	2141	16	16.37	98	8–10
11–15	63	3	2.70	111	..	..	..	..	2140	22	19.55	113	11–15
16–24	27	2	1.69	118	..	..	..	..	910	17	12.70	134	16–24
1–24	593	10	13.70	73	85	4	3.61	111	17928	120	119.99	100	1–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—B, C, D. MALARIAL FEVER:* ONE ATTACK MORE THAN TWO YEARS PRIOR TO APPLICATION

HABITAT: TEXAS, OTHER THAN GULF COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	106	2	.33	1038	3	3.43	1649	7	5.77	1824	4	6.75	1
2	60	..	.26	548	1	2.47	853	3	3.92	1051	7	5.04	2
3	50	..	.23	451	..	2.07	710	6	3.34	861	5	4.22	3
4	41	..	.19	378	3	1.78	605	2	2.90	713	5	3.57	4
5	31	..	.14	330	1	1.58	521	3	2.55	592	7	3.08	5
6	22	..	.10	282	1	1.35	442	1	2.17	508	5	2.69	6
7	16	..	.08	239	2	1.17	379	2	1.90	433	2	2.34	7
8	12	..	.06	209	1	1.02	341	2	1.71	383	3	2.11	8
9	10	..	.05	185	..	.91	308	1	1.57	346	3	1.97	9
10	7	..	.03	170	1	.83	273	1	1.42	319	2	1.88	10
11	6	..	.03	148	1	.74	222	..	1.18	287	..	1.78	11
12	6	..	.03	136	1	.68	199	..	1.07	270	..	1.78	12
13	5	..	.02	123	3	.63	170	..	.94	245	3	1.72	13
14	5	..	.02	103	..	.54	152	1	.87	221	1	1.66	14
15	4	..	.02	82	..	.43	129	3	.76	196	1	1.57	15
16	..	..	..	52	..	.28	99	..	.61	146	2	1.24	16
17	..	..	..	32	..	.18	67	1	.44	107	..	.97	17
18	..	..	..	22	..	.12	46	..	.32	62	1	.61	18
19	..	..	..	17	..	.10	34	..	.26	34	..	.36	19
20	..	..	..	15	..	.09	24	..	.19	20	..	.23	20
21	..	..	..	7	..	.04	10	..	.09	10	..	.13	21
22	..	..	..	2	..	.01	6	..	.05	5	1	.07	22
23	..	..	..	2	..	.01	4	..	.04	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	288	2	1.15	2745	8	11.33	4338	21	18.48	5041	28	22.66	1—5
6-24	93	..	.44	1826	10	9.13	2905	12	15.59	3593	24	23.12	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1599	9	6.56	1127	8	5.30	667	6	4.27	269	1	2.45	1
2	897	7	4.66	647	2	4.14	357	3	3.14	136	3	1.70	2
3	742	1	4.01	539	7	3.72	293	3	2.78	115	..	1.59	3
4	623	4	3.55	435	4	3.26	219	4	2.28	97	1	1.46	4
5	541	1	3.19	377	..	3.02	177	2	2.00	78	..	1.27	5
6	470	2	2.91	329	1	2.80	151	2	1.84	67	2	1.17	6
7	407	7	2.69	284	6	2.58	128	3	1.69	59	..	1.12	7
8	363	3	2.54	254	3	2.49	106	3	1.52	49	3	1.01	8
9	337	3	2.53	228	1	2.42	93	..	1.43	42	..	.95	9
10	308	1	2.46	210	2	2.42	87	2	1.45	36	..	.89	10
11	267	5	2.27	175	3	2.19	70	1	1.27	29	..	.79	11
12	241	4	2.19	159	..	2.15	62	2	1.22	25	..	.75	12
13	206	6	2.02	144	2	2.10	48	1	1.03	22	1	.73	13
14	175	4	1.86	125	1	1.98	42	1	.98	15	..	.55	14
15	149	..	1.71	107	..	1.83	39	2	1.00	12	..	.48	15
16	102	..	1.28	69	1	1.28	27	..	.76	8	..	.35	16
17	71	1	.96	48	..	.96	21	..	.66	5	..	.24	17
18	38	..	.55	31	1	.68	17	..	.58	5	..	.27	18
19	24	..	.38	23	1	.55	14	..	.53	5	..	.29	19
20	15	..	.26	13	..	.34	11	1	.46	4	..	.25	20
21	7	..	.13	9	..	.26	5	..	.23	1	..	.07	21
22	3	..	.06	5	..	.16	3	..	.15	1	..	.07	22
23	3	1	.07	4	1	.14	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	4402	22	21.97	3125	21	19.44	1713	18	14.47	695	5	8.47	1—5
6-24	3186	37	26.87	2217	23	27.33	924	18	16.80	385	6	9.98	6-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—B, C, D. MALARIAL FEVER:* ONE ATTACK MORE THAN TWO YEARS PRIOR TO APPLICATION

HABITAT: TEXAS, OTHER THAN GULF COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	127	1	1.55	66	..	1.06	15	1	.31	14	..	.39	1
2	65	3	1.03	41	1	.84	8	..	.22	11	..	.47	2
3	57	1	1.04	36	..	.86	7	..	.22	10	..	.50	3
4	48	1	.96	34	1	.90	5	..	.18	6	..	.33	4
5	40	3	.88	29	1	.84	4	..	.16	6	..	.36	5
6	27	..	.65	22	..	.71	4	..	.17	6	..	.39	6
7	23	..	.61	19	2	.67	4	..	.19	5	..	.35	7
8	20	..	.58	15	..	.59	4	1	.21	4	..	.30	8
9	18	..	.58	15	..	.64	3	..	.17	4	1	.33	9
10	12	1	.42	14	..	.66	3	..	.19	2	..	.20	10
11	10	1	.39	12	..	.62	3	..	.20	..	..	..	11
12	8	..	.34	9	..	.51	3	..	.22	..	..	..	12
13	8	2	.38	7	2	.43	3	..	.23	..	..	..	13
14	6	..	.31	5	..	.33	3	..	.25	..	..	..	14
15	4	1	.23	5	..	.36	2	..	.18	..	..	..	15
16	2	1	.12	2	..	.16	1	..	.10	..	..	..	16
17	1	..	.07	2	1	.17	1	..	.11	..	..	..	17
18	1	..	.07	1	..	.09	1	..	.12	..	..	..	18
19	1	..	.08	1	..	.10	1	..	.13	..	..	..	19
20	1	..	.08	1	..	.11	1	..	.14	..	..	..	20
21	..	..	..	1	..	.12	1	..	.15	..	..	..	21
22	..	..	..	1	..	.13	1	..	.16	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	337	9	5.46	206	3	4.50	39	1	1.09	47	..	2.05	1—5
6-24	142	6	4.91	132	5	6.40	39	1	2.92	21	1	1.57	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2793	12	9.53	126	3423	13	13.31	98	1794	14	9.57	146	1
2	1461	4	6.65	60	1948	14	9.70	144	1004	5	7.28	69	2
3	1211	6	5.64	106	1603	6	8.23	73	832	10	6.50	154	3
4	1024	5	4.87	103	1336	9	7.12	126	654	8	5.54	144	4
5	882	4	4.27	94	1133	8	6.27	128	554	2	5.02	40	5
1—5	7371	31	30.96	100	9443	50	44.63	112	4838	39	33.91	115	1—5
6—7	1380	6	6.77	89	1818	16	10.63	151	892	12	8.91	135	6—7
8-10	1515	6	7.60	79	2056	15	13.49	111	978	11	11.73	94	8-10
11-15	1490	9	7.96	113	2257	24	18.56	129	971	13	15.75	83	11-15
16-24	439	1	2.83	35	648	6	7.31	82	300	5	7.74	65	16-24
1-24	12195	53	56.12	94	16222	111	94.62	117	7979	80	78.04	103	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	462	2	5.06	40	29	1	.70	143	8501	42	38.17	110	1
2	242	7	3.57	196	19	..	.69	..	4674	30	27.89	108	2
3	208	1	3.49	29	17	..	.72	..	3871	23	24.58	94	3
4	179	3	3.32	90	11	..	.51	..	3204	25	21.36	117	4
5	147	4	2.99	134	10	..	.52	..	2726	18	19.07	94	5
1—5	1238	17	18.43	92	86	1	3.14	32	22976	138	131.07	105	1—5
6—7	217	4	4.93	81	19	..	1.10	..	4326	38	32.34	118	6—7
8-10	221	4	6.32	63	20	2	1.40	143	4790	38	40.54	94	8-10
11-15	177	7	7.20	97	14	..	1.08	..	4909	53	50.55	105	11-15
16-24	44	2	2.84	70	7	..	.91	..	1438	14	21.63	65	16-24
1-24	1897	34	39.72	86	146	3	7.63	39	38439	281	276.13	102	1-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—J. MALARIAL FEVER:* ONE ATTACK AT AN INDEFINITE TIME IN THE PAST
HABITAT: TEXAS, OTHER THAN GULF COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	19	..	.06	155	1	.51	266	..	.93	314	2	1.16	1
2	13	..	.06	83	..	.37	151	2	.69	186	1	.89	2
3	10	..	.05	74	1	.34	131	3	.62	152	2	.74	3
4	8	..	.04	64	..	.30	113	..	.54	123	2	.62	4
5	5	..	.02	54	1	.26	101	2	.49	111	1	.58	5
6	5	..	.02	50	..	.24	86	..	.42	98	..	.52	6
7	4	..	.02	46	1	.23	76	1	.38	92	1	.50	7
8	4	..	.02	43	..	.21	74	1	.37	86	1	.47	8
9	4	..	.02	42	..	.21	68	..	.35	82	1	.47	9
10	4	..	.02	41	1	.20	64	1	.33	79	1	.47	10
11	4	..	.02	34	..	.17	62	..	.33	76	..	.47	11
12	4	..	.02	31	1	.16	57	..	.31	74	..	.49	12
13	3	..	.01	27	..	.14	54	2	.30	71	2	.50	13
14	2	..	.01	23	..	.12	46	..	.26	69	1	.52	14
15	2	..	.01	19	..	.10	42	..	.25	55	..	.44	15
16	1	..	.01	15	..	.08	28	..	.17	44	..	.37	16
17	..	..	..	11	..	.06	24	..	.16	34	..	.31	17
18	..	..	..	10	..	.06	17	..	.12	27	..	.26	18
19	..	..	..	6	1	.03	8	..	.06	13	..	.14	19
20	..	..	..	2	..	.01	4	..	.03	9	..	.10	20
21	..	..	..	1	..	.01	2	..	.02	7	..	.09	21
22	..	..	..	1	..	.01	1	..	.01	6	..	.08	22
23	..	..	..	1	..	.01	1	..	.01	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	55	..	.23	430	3	1.78	762	7	3.27	886	8	3.99	1—5
6-24	37	..	.18	403	4	2.05	714	5	3.88	923	7	6.21	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	297	3	1.22	209	..	.98	102	..	.65	38	..	.35	1
2	158	4	.82	123	..	.79	64	1	.56	22	..	.28	2
3	127	1	.69	99	..	.68	52	..	.49	20	..	.28	3
4	104	..	.59	79	1	.59	43	1	.45	19	..	.29	4
5	96	..	.57	69	..	.55	33	..	.37	17	..	.28	5
6	88	..	.55	61	..	.52	30	..	.37	15	..	.26	6
7	78	1	.51	56	..	.51	27	1	.36	11	..	.21	7
8	72	3	.50	53	..	.52	24	..	.34	11	..	.23	8
9	69	1	.52	53	..	.56	22	1	.34	11	1	.25	9
10	66	1	.53	50	..	.58	21	..	.35	10	..	.25	10
11	56	..	.48	47	..	.59	19	..	.34	8	1	.22	11
12	56	..	.51	46	1	.62	17	..	.33	7	1	.21	12
13	53	1	.52	41	..	.60	13	..	.28	5	..	.17	13
14	48	..	.51	38	..	.60	12	..	.28	4	..	.15	14
15	42	..	.48	34	..	.58	12	..	.31	4	..	.16	15
16	34	1	.43	24	..	.44	7	..	.20	3	..	.13	16
17	25	..	.34	19	..	.38	5	..	.16	2	..	.10	17
18	19	..	.28	10	1	.22	4	1	.14	1	..	.05	18
19	9	..	.14	5	..	.12	3	..	.11	..	..	..	19
20	6	..	.10	3	..	.08	1	..	.04	..	..	..	20
21	3	..	.06	1	..	.03	1	..	.05	..	..	..	21
22	2	..	.04	1	..	.03	..	..	..	..	..	..	22
23	2	..	.04	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	782	8	3.89	579	1	3.59	294	2	2.52	116	..	1.48	1—5
6-24	728	8	6.54	542	2	6.98	218	3	4.00	92	3	2.39	6-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—J. MALARIAL FEVER:* ONE ATTACK AT AN INDEFINITE TIME IN THE PAST
HABITAT: TEXAS, OTHER THAN GULF COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	21	..	.26	9	..	.14	8	1	.16	3	..	.08	1
2	14	..	.22	5	..	.10	4	..	.11	2	..	.09	2
3	13	..	.24	4	..	.10	3	..	.10	2	..	.10	3
4	12	..	.24	2	..	.05	3	..	.11	2	..	.11	4
5	10	1	.22	2	..	.06	3	..	.12	2	..	.12	5
6	8	..	.19	1	..	.03	3	..	.13	2	..	.13	6
7	8	..	.21	..	..	..	3	..	.14	2	..	.14	7
8	8	..	.23	..	..	..	2	..	.10	1	..	.08	8
9	8	..	.26	..	..	..	2	..	.11	1	..	.09	9
10	7	..	.25	..	..	..	2	..	.12	1	..	.10	10
11	5	..	.20	..	..	..	..	..	..	1	..	.11	11
12	5	..	.21	..	..	..	..	..	..	1	1	.12	12
13	5	..	.24	..	..	..	..	..	..	..	..	..	13
14	5	..	.26	..	..	..	..	..	..	..	..	..	14
15	4	..	.23	..	..	..	..	..	..	..	..	..	15
16	4	..	.25	..	..	..	..	..	..	..	..	..	16
17	3	..	.20	..	..	..	..	..	..	..	..	..	17
18	3	..	.22	..	..	..	..	..	..	..	..	..	18
19	2	..	.16	..	..	..	..	..	..	..	..	..	19
20	2	..	.17	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	70	1	1.18	22	..	.45	21	1	.60	11	..	.50	1—5
6-24	77	..	3.28	1	..	.03	12	..	.60	9	1	.77	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	440	1	1.50	67	611	5	2.38	210	311	..	1.63	..	1
2	247	2	1.12	179	344	5	1.71	292	187	1	1.35	74	2
3	215	4	1.01	396	279	3	1.43	210	151	..	1.17	..	3
4	185	..	.88	..	227	2	1.21	165	122	2	1.04	192	4
5	160	3	.77	390	207	1	1.15	87	102	..	.92	..	5
1—5	1247	10	5.28	189	1668	16	7.88	203	873	3	6.11	49	1—5
6—7	267	2	1.31	153	356	2	2.08	96	174	1	1.76	57	6—7
8-10	344	3	1.73	173	454	8	2.96	270	223	1	2.69	37	8-10
11-15	410	3	2.21	136	600	4	4.92	81	279	1	4.53	22	11-15
16-24	133	1	.86	116	241	1	2.79	36	84	2	2.00	100	16-24
1-24	2401	19	11.39	167	3319	31	20.63	150	1633	8	17.09	47	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	68	..	.75	..	11	1	.24	417	1441	7	6.50	108	1
2	41	..	.60	..	6	..	.20	..	825	8	4.98	161	2
3	37	..	.62	..	5	..	.20	..	687	7	4.43	158	3
4	33	..	.58	..	5	..	.22	..	572	4	3.93	102	4
5	29	1	.56	179	5	..	.24	..	503	5	3.64	137	5
1—5	208	1	3.11	32	32	1	1.10	91	4028	31	23.48	132	1—5
6—7	43	..	.90	..	10	..	.54	..	850	5	6.59	76	6—7
8-10	55	1	1.47	68	9	..	.60	..	1085	13	9.45	138	8-10
11-15	52	2	2.05	98	2	1	.23	435	1343	11	13.94	79	11-15
16-24	20	..	1.28	..	..	..	..	..	478	4	6.93	58	16-24
1-24	378	4	8.81	45	53	2	2.47	81	7784	64	60.39	106	1-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—E, F, G, H. MALARIAL FEVER:* TWO OR MORE ATTACKS AT ANY TIME IN THE PAST
HABITAT: GULF, DELTA AND SEACOAST COUNTIES OF ALABAMA, ARKANSAS, FLORIDA, GEORGIA, MISSISSIPPI AND TEXAS, AND ALL COUNTIES OF LOUISIANA

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	51	..	.16	235	3	.78	359	1	1.26	359	4	1.33	1
2	40	1	.17	145	2	.65	227	..	1.04	267	4	1.28	2
3	35	1	.16	130	..	.60	193	1	.91	225	2	1.10	3
4	27	..	.12	109	2	.51	167	3	.80	199	..	1.00	4
5	21	..	.10	90	2	.43	142	2	.70	169	4	.88	5
6	17	..	.08	74	1	.36	121	2	.59	143	2	.76	6
7	13	..	.06	68	..	.33	110	..	.55	124	..	.67	7
8	8	..	.04	56	2	.27	99	..	.50	113	..	.62	8
9	5	..	.02	49	..	.24	80	..	.41	90	..	.51	9
10	4	..	.02	40	..	.20	68	1	.35	79	..	.47	10
11	3	..	.01	36	..	.18	51	..	.27	60	..	.37	11
12	2	..	.01	28	..	.14	40	..	.22	51	..	.34	12
13	1	..	.00	22	1	.11	31	..	.17	43	..	.30	13
14	1	..	.00	15	..	.08	23	..	.13	37	1	.28	14
15	..	..	..	14	..	.07	15	..	.09	28	.	.22	15
16	..	..	..	8	..	.04	11	..	.07	26	..	.22	16
17	..	..	..	5	..	.03	9	..	.06	22	..	.20	17
18	..	..	..	4	..	.02	5	..	.04	16	..	.16	18
19	..	..	..	3	..	.02	3	..	.02	12	1	.13	19
20	..	..	..	2	..	.01	3	..	.02	8	..	.09	20
21	..	..	..	1	..	.01	2	..	.02	6	..	.08	21
22	..	..	..	..	..	..	1	..	.01	5	..	.07	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	174	2	.71	709	9	2.97	1088	7	4.71	1219	14	5.59	1—5
6–24	54	..	.24	425	4	2.11	672	3	3.52	863	4	5.49	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	255	1	1.05	170	1	.80	106	1	.68	43	..	.39	1
2	174	2	.90	125	4	.80	73	2	.64	30	..	.38	2
3	161	3	.87	108	2	.75	58	1	.55	26	..	.36	3
4	132	..	.75	98	..	.74	51	..	.53	23	1	.35	4
5	117	1	.69	85	1	.68	47	1	.53	21	..	.34	5
6	102	2	.63	78	2	.66	41	..	.50	16	..	.28	6
7	85	..	.56	69	..	.63	37	..	.49	14	1	.27	7
8	70	1	.49	61	2	.60	33	..	.47	12	2	.25	8
9	63	..	.47	49	1	.52	30	1	.46	9	..	.20	9
10	58	..	.46	43	..	.49	27	..	.45	8	2	.20	10
11	46	..	.39	28	..	.35	22	1	.40	4	..	.11	11
12	39	..	.35	24	..	.32	19	2	.37	4	..	.12	12
13	29	..	.28	21	..	.31	14	..	.30	3	..	.10	13
14	21	3	.22	18	..	.28	12	..	.28	3	..	.11	14
15	14	..	.16	16	..	.27	11	..	.28	3	1	.12	15
16	8	..	.10	12	..	.22	10	..	.28	1	..	.04	16
17	6	..	.08	8	..	.16	10	..	.31	..	..	..	17
18	5	..	.07	6	..	.13	10	..	.34	..	..	..	18
19	4	..	.06	4	..	.10	9	1	.34	..	..	..	19
20	3	..	.05	4	..	.11	3	..	.13	..	..	..	20
21	1	..	.02	..	..	..	1	..	.05	..	..	..	21
22	1	..	.02	..	..	..	1	..	.05	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	839	7	4.26	586	8	3.77	335	5	2.93	143	1	1.82	1—5
6–24	556	6	4.43	441	5	5.15	290	5	5.50	77	6	1.80	6–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—E, F, G, H. MALARIAL FEVER:* TWO OR MORE ATTACKS AT ANY TIME IN THE PAST
HABITAT: GULF, DELTA AND SEACOAST COUNTIES OF ALABAMA, ARKANSAS, FLORIDA, GEORGIA, MISSISSIPPI AND TEXAS, AND ALL COUNTIES OF LOUISIANA

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	29	..	.35	9	..	.14	7	1	.14	4	..	.11	1
2	21	1	.33	7	..	.14	5	..	.14	3	..	.12	2
3	16	..	.29	7	..	.17	4	..	.13	3	..	.15	3
4	16	..	.32	5	..	.13	3	..	.11	3	..	.15	4
5	14	..	.31	5	..	.15	3	..	.12	3	..	.17	5
6	11	..	.26	4	1	.13	3	..	.13	2	1	.13	6
7	9	..	.24	1	..	.04	3	..	.14	1	..	.06	7
8	9	1	.26	1	..	.04	3	..	.15	1	..	.07	8
9	8	..	.26	1	..	.04	1	..	.06	1	..	.07	9
10	8	..	.28	..	..	..	1	..	.06	1	..	.08	10
11	3	..	.12	..	..	..	1	..	.07	1	1	.08	11
12	2	..	.09	..	..	..	1	..	.07	..	..	..	12
13	1	..	.05	..	..	..	1	..	.08	..	..	..	13
14	1	..	.05	..	..	..	1	..	.08	..	..	..	14
15	1	..	.06	..	..	..	1	..	.09	..	..	..	15
16	1	..	.06	..	..	..	1	..	.10	..	..	..	16
17	1	..	.07	..	..	..	1	..	.11	..	..	..	17
18	1	..	.07	..	..	..	1	..	.12	..	..	..	18
19	..	..	..	..	..	..	1	1	.13	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	96	1	1.60	33	..	.73	22	1	.64	16	..	.70	1—5
6–24	56	1	1.87	7	1	.25	20	1	1.39	7	2	.49	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	645	4	2.20	182	614	5	2.38	210	276	2	1.48	135	1
2	412	3	1.86	161	441	6	2.18	275	198	6	1.44	417	2
3	358	2	1.67	120	386	5	1.97	254	166	3	1.30	231	3
4	303	5	1.43	350	331	..	1.75	..	149	..	1.27	.	4
5	253	4	1.23	325	286	5	1.57	318	132	2	1.21	165	5
1—5	1971	18	8.39	215	2058	21	9.85	213	921	13	6.70	194	1—5
6—7	403	3	1.97	152	454	4	2.62	153	225	2	2.28	88	6—7
8–10	409	3	2.05	146	473	1	3.02	33	243	4	2.99	134	8–10
11–15	282	1	1.48	68	368	4	2.91	137	185	3	3.16	95	11–15
16–24	57	..	.37	..	124	1	1.37	73	78	1	2.22	45	16–24
1–24	3122	25	14.26	175	3477	31	19.77	157	1652	23	17.35	133	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	81	..	.88	..	11	1	.25	400	1627	12	7.19	167	1
2	58	1	.85	118	8	..	.26	..	1117	16	6.59	243	2
3	49	..	.82	..	7	..	.28	..	966	10	6.04	166	3
4	44	1	.80	125	6	..	.26	..	833	6	5.51	109	4
5	40	..	.80	..	6	..	.29	..	717	11	5.10	216	5
1—5	272	2	4.15	48	38	1	1.34	75	5260	55	30.43	181	1—5
6—7	55	2	1.22	164	9	1	.46	217	1146	12	8.55	140	6—7
8–10	56	5	1.53	327	8	..	.49	..	1189	13	10.08	129	8–10
11–15	25	1	.93	108	6	1	.47	213	866	10	8.95	112	11–15
16–24	4	..	.24	..	4	1	.46	217	267	3	4.66	64	16–24
1–24	412	10	8.07	124	65	4	3.22	124	8728	93	62.67	148	1–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—E, F, G, H. MALARIAL FEVER:* TWO OR MORE ATTACKS AT ANY TIME IN THE PAST
HABITAT: ALABAMA, ARKANSAS, FLORIDA, GEORGIA, MISSISSIPPI AND TEXAS, OTHER THAN GULF, DELTA AND COAST COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	63	..	.20	482	5	1.59	702	5	2.46	692	4	2.56	1
2	36	..	.15	280	1	1.26	426	1	1.96	445	3	2.14	2
3	33	1	.15	234	..	1.08	363	5	1.71	393	1	1.93	3
4	28	1	.13	193	1	.91	318	2	1.53	339	2	1.70	4
5	23	..	.11	155	..	.74	269	..	1.32	294	1	1.53	5
6	14	1	.07	126	..	.60	232	1	1.14	247	2	1.31	6
7	9	..	.04	104	..	.51	203	2	1.02	209	2	1.13	7
8	6	..	.03	86	2	.42	173	2	.87	182	..	1.00	8
9	5	..	.02	69	..	.34	141	1	.72	153	..	.87	9
10	4	..	.02	55	..	.27	120	2	.62	136	2	.80	10
11	4	..	.02	45	..	.23	94	..	.50	105	1	.65	11
12	3	..	.01	31	..	.16	75	2	.41	91	1	.60	12
13	3	..	.01	24	..	.12	55	2	.30	71	..	.50	13
14	3	..	.01	14	..	.07	40	..	.23	64	1	.48	14
15	2	..	.01	11	..	.06	33	..	.19	47	..	.38	15
16	..	..	..	9	..	.05	26	..	.16	33	..	.28	16
17	..	..	..	6	..	.03	16	..	.11	25	..	.23	17
18	..	..	..	2	..	.01	12	..	.08	19	..	.19	18
19	..	..	..	1	..	.01	10	..	.08	15	..	.16	19
20	..	..	..	1	..	.01	8	..	.06	12	..	.14	20
21	..	..	..	1	..	.01	3	..	.03	4	..	.05	21
22	..	..	..	..	..	..	2	..	.02	4	..	.05	22
23	..	..	..	..	..	..	1	..	.01	3	..	.04	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	183	2	.74	1344	7	5.58	2078	13	8.98	2163	11	9.86	1—5
6-24	53	1	.24	585	2	2.90	1244	12	6.55	1420	9	8.86	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	474	3	1.94	356	1	1.67	223	1	1.43	86	1	.78	1
2	280	3	1.46	234	1	1.50	127	..	1.12	54	..	.68	2
3	249	2	1.34	204	4	1.41	110	3	1.05	48	2	.66	3
4	208	1	1.19	181	3	1.36	90	2	.94	40	..	.60	4
5	174	..	1.03	149	4	1.19	69	1	.78	31	1	.51	5
6	143	2	.89	122	2	1.04	55	1	.67	24	1	.42	6
7	124	..	.82	102	..	.93	41	1	.54	20	..	.38	7
8	104	..	.73	89	1	.87	39	..	.56	16	..	.33	8
9	87	1	.65	69	..	.73	35	1	.54	14	..	.32	9
10	74	1	.59	53	1	.61	32	..	.53	11	..	.27	10
11	63	1	.54	42	..	.53	18	1	.33	8	..	.22	11
12	50	1	.46	36	..	.49	13	1	.25	6	..	.18	12
13	36	1	.35	29	2	.42	11	..	.24	5	..	.17	13
14	27	..	.29	26	..	.41	8	..	.19	4	..	.15	14
15	20	..	.23	23	1	.39	8	..	.21	4	..	.16	15
16	13	..	.16	18	1	.33	3	..	.08	2	..	.09	16
17	8	..	.11	12	..	.24	1	..	.03	2	1	.10	17
18	7	..	.10	11	..	.24	1	..	.03	1	..	.05	18
19	6	..	.09	7	..	.17	..	..	..	1	..	.06	19
20	6	..	.10	5	1	.13	..	..	..	..	..	..	20
21	2	..	.04	4	..	.12	..	..	..	..	..	..	21
22	1	..	.02	4	..	.13	..	..	..	..	..	..	22
23	..	..	..	3	..	.11	..	..	..	..	..	..	23
24	..	..	..	1	..	.04	..	..	..	..	..	..	24
1—5	1385	9	6.96	1124	13	7.13	619	7	5.32	259	4	3.23	1—5
6-24	771	7	6.17	656	9	7.93	265	5	4.20	118	2	2.90	6-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—E, F, G, H. MALARIAL FEVER:* TWO OR MORE ATTACKS AT ANY TIME IN THE PAST
HABITAT: ALABAMA, ARKANSAS, FLORIDA, GEORGIA, MISSISSIPPI AND TEXAS, OTHER THAN GULF, DELTA AND COAST COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	44	..	.54	25	1	.40	12	..	.25	5	..	.14	1
2	28	..	.44	15	1	.31	10	..	.28	2	..	.09	2
3	25	1	.46	13	..	.31	9	1	.29	2	..	.10	3
4	20	..	.40	11	..	.29	8	..	.28	2	..	.11	4
5	17	..	.37	10	..	.29	4	..	.16	2	..	.12	5
6	14	1	.34	10	..	.32	4	..	.17	2	..	.13	6
7	9	..	.24	8	..	.28	4	..	.19	2	1	.14	7
8	8	..	.23	6	1	.23	4	..	.21	1	..	.08	8
9	5	1	.16	5	..	.21	4	..	.23	1	..	.09	9
10	4	..	.14	4	..	.19	3	1	.19	..	..	..	10
11	3	..	.12	4	..	.21	1	..	.07	..	..	..	11
12	2	..	.09	1	..	.06	1	..	.07	..	..	..	12
13	1	..	.05	1	..	.06	1	1	.08	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	1	.07	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	134	1	2.21	74	2	1.60	43	1	1.26	13	..	.56	1—5
6-24	51	3	1.68	39	1	1.56	22	2	1.21	6	1	.44	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1247	10	4.25	235	1166	7	4.50	156	579	2	3.10	65	1
2	742	2	3.37	59	725	6	3.60	167	361	1	2.62	38	2
3	630	6	2.94	204	642	3	3.27	92	314	7	2.46	285	3
4	539	4	2.57	156	547	3	2.89	104	271	5	2.30	217	4
5	447	..	2.17	..	468	1	2.56	39	218	5	1.97	254	5
1—5	3605	22	15.30	144	3548	20	16.82	119	1743	20	12.45	161	1—5
6—7	688	4	3.38	118	723	6	4.15	145	320	4	3.18	126	6—7
8-10	659	7	3.31	211	736	4	4.64	86	317	3	3.84	78	8-10
11-15	437	4	2.33	172	574	6	4.48	134	214	5	3.46	145	11-15
16-24	98	..	.67	..	158	..	1.76	..	70	2	1.65	121	16-24
1-24	5487	37	24.99	148	5739	36	31.85	113	2664	34	24.58	138	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	155	2	1.72	116	17	..	.39	..	3164	21	13.96	150	1
2	97	1	1.43	70	12	..	.37	..	1937	10	11.39	88	2
3	86	3	1.43	210	11	1	.39	256	1683	20	10.49	191	3
4	71	..	1.29	..	10	..	.39	..	1438	12	9.44	127	4
5	58	1	1.17	85	6	..	.28	..	1197	7	8.15	86	5
1—5	467	7	7.04	99	56	1	1.82	55	9419	70	53.43	131	1—5
6—7	85	2	1.98	101	12	1	.63	159	1828	17	13.32	128	6—7
8-10	73	2	2.08	96	13	1	.80	125	1798	17	14.67	116	8-10
11-15	41	..	1.58	..	3	1	.22	455	1269	16	12.07	133	11-15
16-24	9	2	.50	400	..	..	..	..	335	4	4.58	87	16-24
1-24	675	13	13.18	99	84	4	3.47	115	14649	124	98.07	126	1-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A. MALARIAL FEVER:* ONE ATTACK WITHIN TWO YEARS OF APPLICATION HABITAT: CANADA AND UNITED STATES, EXCLUDING SEVEN SOUTHERN STATES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1551	4	4.81	8817	28	29.10	10413	37	36.45	8216	27	30.40	1
2	1073	9	4.61	5859	42	26.37	7183	33	33.04	5881	34	28.23	2
3	914	4	4.11	4984	25	22.93	6232	44	29.29	5109	28	25.03	3
4	785	4	3.61	4315	21	20.28	5491	26	26.36	4536	23	22.68	4
5	660	4	3.04	3721	21	17.86	4845	20	23.74	4050	18	21.06	5
6	545	2	2.56	3171	15	15.22	4253	24	20.84	3539	22	18.76	6
7	433	3	2.04	2673	11	13.10	3734	18	18.67	3105	15	16.77	7
8	337	2	1.58	2315	9	11.34	3274	18	16.37	2741	14	15.08	8
9	273	2	1.31	2008	4	9.84	2897	10	14.77	2418	14	13.78	9
10	215	..	1.03	1689	5	8.28	2480	10	12.90	2101	6	12.40	10
11	157	..	.75	1331	8	6.66	2020	8	10.71	1727	14	10.71	11
12	124	..	.61	1138	5	5.69	1719	10	9.28	1478	9	9.75	12
13	89	1	.44	961	3	4.90	1473	10	8.10	1267	9	8.87	13
14	73	1	.36	823	3	4.28	1298	11	7.40	1143	13	8.57	14
15	62	..	.30	701	3	3.72	1144	5	6.75	1027	10	8.22	15
16	46	..	.23	566	..	3.06	946	4	5.87	818	8	6.95	16
17	38	..	.19	451	3	2.48	779	8	5.14	681	7	6.20	17
18	27	..	.14	375	1	2.10	663	3	4.64	563	4	5.52	18
19	23	..	.12	288	2	1.67	530	1	3.98	459	3	4.87	19
20	17	..	.09	227	..	1.38	402	3	3.22	366	5	4.21	20
21	5	..	.03	93	..	.60	166	1	1.41	159	1	1.99	21
22	5	..	.03	51	..	.35	91	..	.83	113	1	1.53	22
23	4	..	.02	25	..	.18	60	1	.59	58	1	.85	23
24	2	..	.01	14	..	.11	35	..	.37	20	..	.32	24
1—5	4983	25	20.18	27696	137	116.54	34164	160	148.88	27792	130	127.40	1—5
6–24	2475	11	11.84	18900	72	94.96	27964	145	151.84	23783	156	155.35	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	5668	27	23.24	3333	17	15.67	1758	17	11.25	779	10	7.09	1
2	4106	24	21.35	2371	11	15.17	1273	15	11.20	578	10	7.23	2
3	3606	28	19.47	2091	18	14.43	1085	12	10.31	504	10	6.96	3
4	3219	16	18.35	1837	10	13.78	943	10	9.81	429	9	6.44	4
5	2855	17	16.84	1634	13	13.07	839	16	9.48	375	5	6.11	5
6	2504	20	15.52	1425	10	12.11	732	10	8.93	327	5	5.72	6
7	2179	17	14.38	1263	15	11.49	641	16	8.46	274	7	5.21	7
8	1893	12	13.25	1096	13	10.74	541	8	7.74	229	9	4.72	8
9	1682	13	12.62	951	12	10.08	468	8	7.21	195	5	4.39	9
10	1469	12	11.75	840	12	9.66	394	8	6.58	161	5	3.98	10
11	1217	12	10.34	680	7	8.50	301	4	5.45	126	3	3.43	11
12	1044	8	9.50	559	5	7.55	248	3	4.86	104	2	3.12	12
13	897	9	8.79	477	9	6.96	203	8	4.34	85	4	2.81	13
14	785	6	8.32	411	6	6.49	175	7	4.10	77	6	2.81	14
15	686	5	7.89	359	2	6.14	149	6	3.83	65	..	2.61	15
16	551	13	6.89	265	1	4.90	95	4	2.69	48	..	2.12	16
17	461	8	6.22	217	3	4.36	72	2	2.25	40	..	1.94	17
18	389	6	5.68	183	7	4.01	61	2	2.10	35	..	1.86	18
19	322	5	5.09	150	7	3.60	55	2	2.08	28	2	1.63	19
20	252	2	4.31	111	4	2.93	45	3	1.88	24	..	1.52	20
21	115	3	2.13	56	1	1.63	29	..	1.33	20	2	1.37	21
22	66	2	1.33	25	3	.80	19	..	.96	12	..	.89	22
23	41	1	.90	11	..	.39	5	..	.28	9	3	.72	23
24	15	..	.36	5	..	.20	..	..	..	1	..	.09	24
1—5	19454	112	99.25	11266	69	72.12	5898	70	52.05	2665	44	33.83	1—5
6–24	16568	154	145.27	9084	117	112.54	4233	91	75.07	1860	53	50.94	6–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A. MALARIAL FEVER:* ONE ATTACK WITHIN TWO YEARS OF APPLICATION HABITAT: CANADA AND UNITED STATES, EXCLUDING SEVEN SOUTHERN STATES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	358	6	4.37	185	5	2.96	101	..	2.07	65	1	1.80	1
2	273	6	4.31	142	3	2.90	74	2	2.04	51	3	2.04	2
3	227	4	4.15	123	5	2.95	64	..	2.05	41	1	1.97	3
4	196	5	3.94	109	4	2.88	53	2	1.88	38	2	2.00	4
5	169	4	3.70	92	7	2.68	49	2	1.91	34	2	1.99	5
6	144	1	3.46	74	3	2.38	42	1	1.80	30	1	1.94	6
7	125	3	3.30	68	..	2.41	38	..	1.79	26	2	1.84	7
8	107	2	3.11	59	3	2.30	34	..	1.75	20	3	1.56	8
9	93	3	2.99	52	..	2.23	29	..	1.64	15	3	1.31	9
10	75	2	2.66	44	3	2.07	27	1	1.67	10	2	.87	10
11	56	3	2.18	28	..	1.44	20	1	1.34	6	1	.53	11
12	43	2	1.84	23	3	1.30	16	..	1.16	4	..	.40	12
13	37	3	1.74	19	3	1.17	14	1	1.10	4	..	.43	13
14	30	1	1.55	14	2	.94	10	..	.85	4	1	.46	14
15	25	..	1.42	11	..	.80	10	..	.92	3	1	.35	15
16	15	..	.93	8	1	.63	9	..	.90	2	1	.25	16
17	13	..	.87	6	1	.51	8	3	.86	1	..	.14	17
18	11	..	.80	5	..	.46	5	2	.58	1	..	.15	18
19	8	..	.63	5	..	.50	3	1	.38	1	1	.16	19
20	6	..	.51	4	..	.43	1	..	.14	..	..	..	20
21	4	..	.37	4	..	.47	1	..	.15	..	..	..	21
22	4	1	.40	2	..	.25	..	..	..	..	..	..	22
23	1	..	.11	1	..	.14	..	..	..	..	..	..	23
24	..	..	..	1	..	.15	..	..	..	..	..	..	24
1—5	1223	25	20.47	651	24	14.37	341	6	9.95	229	9	9.80	1—5
6–24	797	21	28.87	428	19	20.58	267	10	17.03	127	16	10.39	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	20781	69	70.36	98	13884	54	53.64	101	5091	34	26.92	126	1
2	14115	84	64.02	131	9987	58	49.58	117	3644	26	26.37	99	2
3	12130	73	56.33	130	8715	56	44.50	126	3176	30	24.74	121	3
4	10591	51	50.25	101	7755	39	41.03	95	2780	20	23.59	85	4
5	9226	45	44.64	101	6905	35	37.90	92	2473	29	22.55	129	5
1—5	66843	322	285.60	113	47246	242	226.65	107	17164	139	124.17	112	1—5
6—7	14809	73	72.43	101	11327	74	65.43	113	4061	51	40.99	124	6—7
8–10	15488	60	77.42	77	12304	71	78.88	90	4290	61	52.01	117	8–10
11–15	13113	68	69.95	97	11271	95	90.96	104	3562	57	58.22	98	11–15
16–24	5929	27	38.84	70	5449	70	65.35	107	1404	39	36.39	107	16–24
1–24	116182	550	544.24	101	87597	552	527.27	105	30481	347	311.78	111	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1322	21	14.42	146	166	1	3.87	26	41244	179	169.21	106	1
2	993	19	14.44	132	125	5	4.08	123	28864	192	158.49	121	2
3	854	19	14.06	135	105	1	4.02	25	24980	179	143.65	125	3
4	734	18	13.26	136	91	4	3.88	103	21951	132	132.01	100	4
5	636	16	12.49	128	83	4	3.90	103	19323	129	121.48	106	5
1—5	4539	93	68.67	135	570	15	19.75	76	136362	811	724.84	112	1—5
6—7	1012	19	22.48	85	136	4	7.37	54	31345	221	208.70	106	6—7
8–10	1015	32	28.45	112	135	9	8.80	102	33232	233	245.56	95	8–10
11–15	743	32	29.16	110	91	5	7.54	66	28780	257	255.83	100	11–15
16–24	315	10	20.30	49	32	8	3.71	216	13129	154	164.59	94	16–24
1–24	7624	186	169.06	110	964	41	47.17	87	242848	1676	1599.52	105	1–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—B. MALARIAL FEVER:* ONE ATTACK BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION
HABITAT: CANADA AND UNITED STATES, EXCLUDING SEVEN SOUTHERN STATES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1081	8	3.35	6966	16	22.99	9806	28	34.32	7857	31	29.07	1
2	774	3	3.33	4724	22	21.26	6858	29	31.55	5632	25	27.03	2
3	672	1	3.02	4078	15	18.76	5961	21	28.02	4920	23	24.11	3
4	558	3	2.57	3535	17	16.61	5246	24	25.18	4299	17	21.50	4
5	449	2	2.07	3061	15	14.69	4625	28	22.66	3780	17	19.66	5
6	358	..	1.68	2549	13	12.24	4001	23	19.60	3276	18	17.36	6
7	306	1	1.44	2130	8	10.44	3407	19	17.04	2806	13	15.15	7
8	240	1	1.13	1809	11	8.86	2874	15	14.37	2409	15	13.25	8
9	187	3	.90	1526	6	7.48	2514	10	12.82	2134	13	12.16	9
10	154	..	.74	1319	5	6.46	2234	11	11.62	1893	10	11.17	10
11	117	..	.56	1091	4	5.46	1905	15	10.10	1591	16	9.86	11
12	99	1	.49	924	1	4.62	1652	7	8.92	1390	7	9.17	12
13	80	..	.39	795	4	4.05	1470	5	8.09	1218	8	8.53	13
14	70	1	.34	684	5	3.56	1307	6	7.45	1091	4	8.18	14
15	64	..	.31	590	..	3.13	1146	7	6.76	981	5	7.85	15
16	52	1	.26	455	2	2.46	935	5	5.80	804	4	6.83	16
17	35	1	.18	381	1	2.10	789	5	5.21	691	8	6.29	17
18	28	..	.14	309	1	1.73	634	4	4.44	577	5	5.65	18
19	21	..	.11	232	1	1.35	502	2	3.77	460	2	4.88	19
20	14	..	.07	174	..	1.06	395	3	3.16	369	4	4.24	20
21	5	..	.03	85	..	.54	180	2	1.53	174	2	2.18	21
22	3	..	.02	62	..	.42	120	1	1.09	122	..	1.65	22
23	2	..	.01	39	..	.28	68	..	.67	72	1	1.05	23
24	..	..	..	13	..	.10	31	..	.33	38	1	.60	24
1—5	3534	17	14.34	22364	85	94.31	32496	130	141.73	26488	113	121.37	1—5
6-24	1835	9	8.80	15167	62	76.34	26164	140	142.77	22096	136	146.05	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4970	23	20.38	2834	13	13.32	1543	10	9.88	660	5	6.01	1
2	3622	19	18.83	2055	16	13.15	1114	9	9.80	490	5	6.13	2
3	3180	20	17.17	1788	14	12.34	981	13	9.32	425	3	5.87	3
4	2829	10	16.13	1554	10	11.66	847	9	8.81	364	10	5.46	4
5	2494	16	14.71	1373	13	10.98	728	7	8.23	325	4	5.30	5
6	2169	9	13.45	1209	14	10.28	623	4	7.60	278	7	4.87	6
7	1877	15	12.39	1035	5	9.42	529	14	6.98	238	4	4.52	7
8	1638	11	11.47	893	10	8.75	447	2	6.39	199	4	4.10	8
9	1422	7	10.67	784	6	8.31	397	4	6.11	172	2	3.87	9
10	1283	9	10.26	671	12	7.72	355	5	5.93	150	5	3.71	10
11	1077	6	9.15	555	8	6.94	288	3	5.21	120	3	3.26	11
12	927	8	8.44	464	7	6.26	247	3	4.84	99	1	2.97	12
13	806	6	7.90	403	4	5.88	220	3	4.71	83	1	2.75	13
14	723	6	7.66	360	5	5.69	197	3	4.61	73	3	2.66	14
15	644	8	7.41	320	8	5.47	178	6	4.57	62	3	2.49	15
16	502	7	6.28	247	7	4.57	125	5	3.54	40	2	1.77	16
17	419	8	5.66	214	2	4.30	103	3	3.21	34	3	1.65	17
18	347	4	5.07	178	8	3.90	89	4	3.06	25	1	1.33	18
19	281	5	4.44	142	..	3.41	67	1	2.54	19	1	1.10	19
20	219	3	3.74	117	..	3.09	53	1	2.21	15	..	.95	20
21	102	1	1.89	57	2	1.66	30	..	1.37	9	1	.62	21
22	73	2	1.47	30	1	.96	24	..	1.21	4	..	.30	22
23	45	..	.99	14	..	.50	15	..	.83	2	1	.16	23
24	20	..	.48	7	..	.27	3	..	.18	1	..	.09	24
1—5	17095	88	87.22	9604	66	61.45	5213	48	46.04	2264	27	28.77	1—5
6-24	14574	115	128.82	7700	99	97.38	3990	61	75.10	1623	42	43.17	6-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—B. MALARIAL FEVER:* ONE ATTACK BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION
HABITAT: CANADA AND UNITED STATES, EXCLUDING SEVEN SOUTHERN STATES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	308	2	3.76	168	3	2.69	83	2	1.70	68	..	1.85	1
2	231	1	3.65	126	2	2.57	65	1	1.79	58	6	2.28	2
3	206	7	3.77	109	2	2.62	53	2	1.70	51	2	2.42	3
4	179	3	3.60	94	4	2.48	49	1	1.73	43	2	2.26	4
5	159	6	3.48	81	2	2.36	45	3	1.76	36	..	2.07	5
6	138	2	3.31	73	4	2.34	37	5	1.59	30	1	1.92	6
7	120	2	3.17	57	1	2.02	32	2	1.51	29	..	2.03	7
8	110	5	3.20	48	2	1.87	28	3	1.44	28	3	2.10	8
9	88	4	2.82	40	3	1.72	21	..	1.19	22	6	1.77	9
10	75	..	2.66	33	1	1.55	18	..	1.11	15	..	1.28	10
11	51	2	1.99	24	6	1.24	15	1	1.00	11	..	.98	11
12	43	2	1.84	17	2	.96	14	3	1.01	11	..	1.06	12
13	32	3	1.51	14	2	.86	8	2	.63	10	..	1.05	13
14	25	1	1.29	12	..	.80	5	..	.42	10	1	1.13	14
15	21	1	1.19	11	1	.80	5	..	.46	8	2	1.00	15
16	13	1	.80	6	2	.47	5	..	.50	6	1	.79	16
17	8	..	.53	4	..	.34	5	..	.54	4	2	.58	17
18	8	..	.58	3	..	.28	5	1	.58	2	1	.30	18
19	7	..	.55	3	..	.30	2	..	.25	..	..	..	19
20	6	..	.51	2	..	.22	2	..	.27	..	..	..	20
21	6	1	.55	..	..	..	2	1	.30	..	..	..	21
22	2	..	.20	..	..	..	..	..	..	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1083	19	18.26	578	13	12.72	295	9	8.68	256	10	10.88	1—5
6-24	754	24	26.81	347	24	15.77	204	18	12.80	186	17	15.99	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	17853	52	60.66	86	12827	54	49.45	109	4377	23	23.20	99	1
2	12356	54	56.14	96	9254	44	45.86	96	3169	25	22.95	109	2
3	10711	37	49.80	74	8100	43	41.28	104	2769	27	21.66	125	3
4	9339	44	44.36	99	7128	27	37.63	72	2401	19	20.47	93	4
5	8135	45	39.42	114	6274	33	34.37	96	2101	20	19.21	104	5
1—5	58394	232	250.38	93	43583	201	208.59	96	14817	114	107.49	106	1—5
6—7	12751	64	62.44	102	10128	55	58.35	94	3396	37	34.28	108	6—7
8-10	12857	62	64.38	96	10779	65	68.98	94	3547	39	43.21	90	8-10
11-15	11994	56	64.23	87	10448	74	84.15	88	3232	50	54.18	92	11-15
16-24	5564	29	36.86	79	5315	57	63.39	90	1515	34	40.81	83	16-24
1-24	101560	443	478.29	93	80253	452	483.46	93	26507	274	279.97	98	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1136	10	12.46	80	151	2	3.55	56	36344	141	149.32	94	1
2	847	8	12.35	65	123	7	4.07	172	25749	138	141.37	98	2
3	740	12	12.26	98	104	4	4.12	97	22424	123	129.12	95	3
4	637	17	11.54	147	92	3	3.99	75	19597	110	117.99	93	4
5	565	12	11.14	108	81	3	3.83	78	17156	113	107.97	105	5
1—5	3925	59	59.75	99	551	19	19.56	97	121270	625	645.77	97	1—5
6—7	904	20	20.23	99	128	8	7.05	113	27307	184	182.35	101	6—7
8-10	915	26	25.50	102	132	12	8.89	135	28230	204	210.96	97	8-10
11-15	687	31	26.61	116	97	9	8.74	103	26458	220	237.91	92	11-15
16-24	218	13	13.41	97	33	6	4.11	146	12645	139	158.58	88	16-24
1-24	6649	149	145.50	102	941	54	48.35	112	215910	1372	1435.57	96	1-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—C, D. MALARIAL FEVER:* ONE ATTACK MORE THAN FIVE YEARS PRIOR TO APPLICATION
HABITAT: CANADA AND UNITED STATES, EXCLUDING SEVEN SOUTHERN STATES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	871	5	2.70	7747	28	25.57	16133	58	56.47	19221	37	71.12	1
2	606	4	2.61	5119	27	23.04	11150	43	51.29	13655	43	65.54	2
3	522	2	2.35	4332	15	19.93	9653	37	45.37	11888	42	58.25	3
4	424	..	1.95	3717	19	17.47	8414	33	40.39	10356	46	51.78	4
5	328	1	1.51	3182	13	15.27	7329	39	35.91	9051	39	47.07	5
6	252	..	1.18	2699	7	12.96	6332	27	31.03	7802	29	41.35	6
7	207	2	.97	2307	8	11.30	5532	16	27.66	6885	36	37.18	7
8	162	1	.76	2010	7	9.85	4904	24	24.52	6080	29	33.44	8
9	123	..	.59	1765	2	8.65	4342	12	22.14	5439	26	31.00	9
10	108	..	.52	1541	3	7.55	3857	20	20.06	4856	22	28.65	10
11	83	..	.40	1327	3	6.64	3260	13	17.28	4103	20	25.44	11
12	73	..	.36	1132	1	5.66	2814	10	15.20	3546	24	23.40	12
13	60	1	.29	948	6	4.83	2404	11	13.22	3026	22	21.18	13
14	56	1	.27	801	2	4.17	2102	7	11.98	2631	14	19.73	14
15	43	..	.21	691	1	3.66	1797	11	10.60	2263	13	18.10	15
16	30	..	.15	548	3	2.96	1420	11	8.80	1758	13	14.94	16
17	26	..	.13	433	2	2.38	1148	5	7.58	1445	7	13.15	17
18	14	..	.07	329	5	1.84	928	6	6.50	1122	6	11.00	18
19	12	1	.06	252	..	1.46	738	6	5.54	851	6	9.02	19
20	4	..	.02	193	3	1.18	561	3	4.49	633	7	7.28	20
21	2	..	.01	79	1	.51	266	2	2.26	278	5	3.48	21
22	1	..	.01	46	..	.31	188	1	1.71	181	4	2.44	22
23	1	..	.01	22	..	.16	105	1	1.03	108	..	1.58	23
24	..	..	..	8	..	.06	39	1	.41	52	..	.82	24
1—5	2751	12	11.12	24097	102	101.28	52679	210	229.43	64171	207	293.76	1—5
6-24	1257	6	6.01	17131	54	86.13	42737	187	232.01	53059	283	343.18	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	16513	63	67.70	11351	56	53.35	6864	28	43.93	3187	25	29.00	1
2	11780	47	61.26	8168	28	52.28	5030	33	44.26	2290	32	28.63	2
3	10330	55	55.78	7114	46	49.09	4372	33	41.53	1980	32	27.32	3
4	9037	50	51.51	6231	32	46.73	3786	37	39.37	1706	21	25.59	4
5	7927	45	46.77	5422	47	43.38	3270	32	36.95	1491	18	24.30	5
6	6873	33	42.61	4692	45	39.88	2770	35	33.79	1273	24	22.28	6
7	6064	36	40.02	4063	24	36.97	2411	24	31.83	1098	21	20.86	7
8	5382	29	37.67	3501	31	34.31	2097	28	29.99	951	12	19.59	8
9	4792	34	35.94	3049	32	32.32	1837	34	28.29	825	12	18.56	9
10	4241	23	33.93	2670	20	30.71	1607	21	26.84	695	12	17.17	10
11	3554	27	30.21	2182	19	27.28	1284	18	23.24	523	5	14.23	11
12	3008	19	27.37	1881	23	25.39	1088	13	21.32	448	16	13.44	12
13	2575	26	25.24	1572	18	22.95	892	16	19.09	344	8	11.39	13
14	2221	16	23.54	1356	21	21.42	752	13	17.60	281	5	10.26	14
15	1865	16	21.45	1156	18	19.77	628	16	16.14	240	11	9.65	15
16	1424	20	17.80	831	10	15.37	413	17	11.69	148	8	6.54	16
17	1153	13	15.57	674	13	13.55	317	13	9.89	114	6	5.53	17
18	885	8	12.92	534	17	11.69	245	9	8.43	80	3	4.25	18
19	658	11	10.40	401	11	9.62	192	7	7.28	60	1	3.49	19
20	495	8	8.46	293	4	7.74	129	3	5.38	45	1	2.84	20
21	242	6	4.48	145	3	4.22	67	6	3.07	33	..	2.26	21
22	160	1	3.22	104	1	3.34	46	4	2.31	24	1	1.78	22
23	91	2	1.99	67	3	2.37	25	..	1.38	16	4	1.28	23
24	48	1	1.15	31	1	1.21	16	1	.96	8	..	.70	24
1—5	55587	260	283.02	38286	209	244.83	23322	163	206.04	10654	128	134.84	1—5
6-24	45731	329	393.97	29202	314	360.11	16816	278	298.52	7206	150	186.10	6-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—C, D. MALARIAL FEVER:* ONE ATTACK MORE THAN FIVE YEARS PRIOR TO APPLICATION
HABITAT: CANADA AND UNITED STATES, EXCLUDING SEVEN SOUTHERN STATES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1477	11	18.02	863	12	13.81	463	7	9.49	296	5	8.18	1
2	1087	14	17.17	654	9	13.34	348	9	9.57	226	10	9.14	2
3	961	11	17.59	574	11	13.78	304	6	9.76	187	7	8.98	3
4	840	17	16.88	494	8	13.04	260	7	9.20	160	11	8.37	4
5	742	9	16.25	425	11	12.37	224	8	8.74	131	6	7.54	5
6	631	13	15.14	357	13	11.46	196	10	8.41	106	5	6.64	6
7	547	14	14.44	307	6	10.87	159	11	7.49	84	2	5.70	7
8	461	10	13.42	262	8	10.22	130	7	6.71	74	1	5.45	8
9	389	17	12.49	227	15	9.74	114	7	6.45	64	2	5.10	9
10	313	11	11.08	187	7	8.81	92	3	5.68	56	3	4.81	10
11	234	4	9.13	133	9	6.86	61	4	4.07	32	1	2.94	11
12	190	2	8.15	105	3	5.94	47	4	3.40	29	3	2.92	12
13	158	10	7.44	85	4	5.24	33	..	2.58	23	1	2.47	13
14	134	8	6.91	70	3	4.68	29	1	2.46	21	2	2.45	14
15	109	5	6.17	57	5	4.12	27	1	2.48	18	5	2.20	15
16	62	2	3.83	32	4	2.51	20	2	1.99	10	1	1.30	16
17	47	2	3.14	22	1	1.87	16	1	1.73	9	2	1.27	17
18	36	2	2.60	17	..	1.56	13	2	1.52	4	1	.59	18
19	27	3	2.11	16	1	1.59	8	1	1.01	3	..	.48	19
20	19	1	1.61	12	2	1.29	7	1	.96	2	..	.35	20
21	11	1	1.01	7	..	.82	5	2	.74	2	..	.38	21
22	8	1	.80	3	1	.38	2	1	.32	1	..	.20	22
23	2	..	.22	1	..	.14	1	..	.17	..	..	..	23
24	2	..	.23	1	..	.15	1	1	.19	..	..	..	24
1—5	5107	62	85.91	3010	51	66.34	1599	37	46.76	1000	39	42.21	1—5
6-24	3380	106	119.92	1901	82	88.25	961	59	58.36	538	29	45.25	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	24751	91	84.74	107	35734	100	138.82	72	18215	84	97.28	86	1
2	16875	74	76.94	96	25435	90	126.80	71	13198	61	96.54	63	2
3	14507	54	67.65	80	22218	97	114.03	85	11486	79	90.62	87	3
4	12555	52	59.81	87	19393	96	103.29	93	10017	69	86.10	80	4
5	10839	53	52.69	101	16978	84	93.84	90	8692	79	80.33	98	5
1—5	79527	324	341.83	95	119758	467	576.78	81	61608	372	450.87	83	1—5
6—7	17329	60	85.10	71	27624	134	161.16	83	13936	128	142.47	90	6—7
8-10	18812	69	94.64	73	30790	163	200.63	81	14761	166	182.46	91	8-10
11-15	17591	67	94.77	71	28792	197	235.66	84	12791	175	214.20	82	11-15
16-24	7393	51	49.64	103	11584	118	139.70	84	4530	123	119.50	103	16-24
1-24	140652	571	665.98	86	218548	1079	1313.93	82	107626	964	1109.50	87	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	5527	48	60.83	79	759	12	17.67	68	84986	335	399.34	84	1
2	4031	55	59.14	93	574	19	18.71	102	60113	299	378.13	79	2
3	3515	54	58.69	92	491	13	18.74	69	52217	297	349.73	85	3
4	3040	46	55.51	83	420	18	17.57	102	45425	281	322.28	87	4
5	2658	38	52.92	72	355	14	16.28	86	39522	268	296.06	91	5
1—5	18771	241	287.09	84	2599	76	88.97	85	282263	1480	1745.54	85	1—5
6—7	4213	91	95.05	96	545	28	28.24	99	63647	441	512.02	86	6—7
8-10	4310	104	121.08	86	530	23	34.20	67	69203	525	633.01	83	8-10
11-15	3111	98	123.61	79	320	22	27.97	79	62605	559	696.21	80	11-15
16-24	853	45	54.53	83	104	15	13.20	114	24464	352	376.57	93	16-24
1-24	31258	579	681.36	85	4098	164	192.58	85	502182	3357	3963.35	85	1-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—J. MALARIAL FEVER:* ONE ATTACK AT AN INDEFINITE TIME IN THE PAST
HABITAT: CANADA AND UNITED STATES, EXCLUDING SEVEN SOUTHERN STATES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	202	3	.63	1349	9	4.45	2265	9	7.93	2377	12	8.79	1
2	125	..	.54	886	4	3.99	1586	6	7.30	1736	6	8.33	2
3	108	1	.49	779	6	3.58	1424	8	6.69	1532	8	7.51	3
4	96	1	.44	670	1	3.15	1263	6	6.06	1334	4	6.67	4
5	86	1	.40	592	5	2.84	1149	8	5.63	1201	9	6.25	5
6	73	..	.34	526	6	2.52	1036	4	5.08	1095	7	5.80	6
7	68	..	.32	483	2	2.37	958	4	4.79	1011	6	5.46	7
8	65	1	.31	454	2	2.22	883	3	4.42	960	6	5.28	8
9	60	..	.29	421	2	2.06	829	8	4.23	903	7	5.15	9
10	57	1	.27	398	1	1.95	776	4	4.04	859	4	5.07	10
11	50	1	.24	338	3	1.69	684	..	3.63	784	8	4.86	11
12	45	1	.22	301	1	1.51	615	4	3.32	708	4	4.67	12
13	41	..	.20	268	1	1.37	561	2	3.09	662	4	4.63	13
14	36	..	.18	240	1	1.25	520	3	2.96	610	1	4.58	14
15	30	..	.15	205	2	1.09	457	3	2.70	539	3	4.31	15
16	17	..	.09	171	..	.92	385	4	2.39	447	1	3.80	16
17	16	..	.08	131	..	.72	320	2	2.11	398	2	3.62	17
18	8	..	.04	107	..	.60	249	2	1.74	317	2	3.11	18
19	7	2	.04	71	2	.41	195	2	1.46	232	1	2.46	19
20	5	..	.03	54	..	.33	154	1	1.23	164	1	1.89	20
21	3	..	.02	19	..	.12	76	..	.65	64	2	.80	21
22	2	..	.01	11	..	.07	50	1	.46	49	..	.66	22
23	1	..	.01	5	..	.04	36	..	.35	35	2	.51	23
24	1	..	.01	2	..	.02	15	..	.16	15	..	.24	24
1—5	617	6	2.50	4276	25	18.01	7687	37	33.61	8180	39	37.55	1—5
6-24	585	6	2.85	4205	23	21.26	8799	47	48.81	9852	61	66.90	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2028	8	8.31	1418	6	6.66	896	5	5.73	396	5	3.60	1
2	1498	5	7.79	1050	7	6.72	688	2	6.05	283	5	3.54	2
3	1338	7	7.23	947	3	6.53	603	3	5.73	245	3	3.38	3
4	1190	4	6.78	852	8	6.39	525	7	5.46	222	3	3.33	4
5	1098	9	6.48	784	4	6.27	481	9	5.44	200	6	3.26	5
6	998	6	6.19	709	4	6.03	432	4	5.27	180	5	3.15	6
7	929	8	6.13	655	5	5.96	400	5	5.28	164	2	3.12	7
8	874	7	6.12	600	3	5.88	381	6	5.45	154	4	3.17	8
9	821	3	6.16	565	5	5.99	358	12	5.51	142	5	3.20	9
10	771	6	6.17	529	9	6.08	331	5	5.53	129	5	3.19	10
11	698	8	5.93	467	5	5.84	281	3	5.09	106	..	2.88	11
12	634	6	5.77	421	8	5.68	253	5	4.96	90	2	2.70	12
13	571	6	5.60	375	7	5.48	233	7	4.99	83	1	2.75	13
14	522	9	5.53	346	3	5.47	205	5	4.80	78	5	2.85	14
15	458	4	5.27	312	6	5.34	183	8	4.70	63	2	2.53	15
16	360	5	4.50	227	6	4.20	128	3	3.62	40	..	1.77	16
17	308	5	4.16	187	1	3.76	110	5	3.43	32	..	1.55	17
18	241	3	3.52	145	2	3.18	86	5	2.96	29	2	1.54	18
19	188	4	2.97	105	4	2.52	61	3	2.31	19	2	1.10	19
20	141	4	2.41	79	..	2.09	41	1	1.71	12	..	.76	20
21	64	..	1.18	36	5	1.05	21	1	.96	10	1	.69	21
22	45	..	.90	21	..	.67	11	1	.55	6	..	.44	22
23	26	..	.57	14	..	.50	4	..	.22	4	..	.32	23
24	10	..	.24	8	1	.31	1	..	.06	1	..	.09	24
1—5	7152	33	36.59	5051	28	32.57	3193	26	28.41	1346	22	17.11	1—5
6-24	8659	84	79.32	5801	74	76.03	3520	79	67.40	1342	36	37.80	6-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—J. MALARIAL FEVER:* ONE ATTACK AT AN INDEFINITE TIME IN THE PAST
HABITAT: CANADA AND UNITED STATES, EXCLUDING SEVEN SOUTHERN STATES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	190	4	2.32	105	3	1.68	53	1	1.09	36	..	1.00	1
2	144	4	2.28	81	..	1.65	39	..	1.07	28	..	1.10	2
3	128	6	2.34	78	1	1.87	35	2	1.12	24	2	1.10	3
4	112	..	2.25	68	..	1.80	29	1	1.03	21	2	1.05	4
5	104	2	2.28	62	2	1.80	26	1	1.01	17	1	.94	5
6	93	2	2.23	52	3	1.67	25	1	1.07	15	..	.91	6
7	89	2	2.35	46	1	1.63	23	1	1.08	13	3	.84	7
8	81	2	2.36	42	3	1.64	19	4	.98	8	2	.55	8
9	76	..	2.44	35	1	1.50	13	1	.74	6	1	.45	9
10	70	1	2.48	31	1	1.46	12	..	.74	5	..	.39	10
11	58	2	2.26	21	1	1.08	9	..	.60	4	2	.34	11
12	50	2	2.15	18	..	1.02	9	..	.65	1	..	.09	12
13	43	1	2.03	16	2	.99	9	1	.70	1	..	.10	13
14	40	2	2.06	13	1	.87	8	1	.68	1	..	.11	14
15	36	3	2.04	10	..	.72	6	..	.55	1	..	.12	15
16	22	..	1.36	7	..	.55	5	..	.50	1	..	.13	16
17	18	1	1.20	5	2	.42	3	..	.32	1	..	.14	17
18	10	1	.72	3	..	.28	2	..	.23	..	..	..	18
19	8	..	.63	2	..	.20	2	..	.25	..	..	..	19
20	4	2	.34	2	..	.22	2	..	.27	..	..	..	20
21	2	..	.18	2	1	.23	2	..	.30	..	..	..	21
22	2	..	.20	1	..	.13	2	..	.32	..	..	..	22
23	1	..	.11	..	..	..	2	..	.35	..	..	..	23
24	1	..	.12	..	..	..	1	..	.19	..	..	..	24
1—5	678	16	11.47	394	6	8.80	182	5	5.32	126	5	5.19	1—5
6-24	704	21	27.26	306	16	14.61	154	9	10.52	57	8	4.17	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	3816	21	13.01	161	4405	20	17.10	117	2314	11	12.39	89	1
2	2597	10	11.83	85	3234	11	16.12	68	1738	9	12.77	70	2
3	2311	15	10.76	139	2870	15	14.74	102	1550	6	12.26	49	3
4	2029	8	9.65	83	2524	8	13.45	59	1377	15	11.85	127	4
5	1827	14	8.87	158	2299	18	12.73	141	1265	13	11.71	111	5
1—5	12580	68	54.12	126	15332	72	74.14	97	8244	54	60.98	89	1—5
6—7	3144	16	15.42	104	4033	27	23.58	115	2196	18	22.54	80	6—7
8-10	3943	22	19.79	111	5188	33	33.95	97	2764	40	34.44	116	8-10
11-15	4391	22	23.60	93	6186	53	51.15	104	3076	57	52.35	109	11-15
16-24	2111	16	14.11	113	3104	32	37.54	85	1285	38	34.10	111	16-24
1-24	26169	144	127.04	113	33843	217	220.36	98	17565	207	204.41	101	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	691	12	7.60	158	89	1	2.09	48	11315	65	52.19	125	1
2	508	9	7.47	120	67	..	2.17	..	8144	39	50.36	77	2
3	451	10	7.59	132	59	4	2.22	180	7241	50	47.57	105	3
4	402	3	7.38	41	50	3	2.08	144	6382	37	44.41	83	4
5	366	10	7.34	136	43	2	1.95	103	5800	57	42.60	134	5
1—5	2418	44	37.38	118	308	10	10.51	95	38882	248	237.13	105	1—5
6—7	624	15	14.15	106	76	5	3.90	128	10073	81	79.59	102	6—7
8-10	760	22	21.44	103	63	8	3.85	208	12718	125	113.47	110	8-10
11-15	725	24	28.93	83	49	4	3.94	102	14427	160	159.97	100	11-15
16-24	243	12	15.15	79	23	..	3.00	..	6766	98	103.90	94	16-24
1-24	4770	117	117.05	100	519	27	25.20	107	82866	712	694.06	103	1-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—E. MALARIAL FEVER:* TWO OR MORE ATTACKS, THE LAST WITHIN TWO YEARS OF APPLICATION

HABITAT: CANADA AND UNITED STATES, EXCLUDING SEVEN SOUTHERN STATES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	87	..	.27	609	1	2.01	960	6	3.36	826	3	3.06	1
2	63	..	.27	448	2	2.02	694	3	3.19	633	3	3.04	2
3	58	1	.26	388	2	1.78	602	3	2.83	561	5	2.75	3
4	44	2	.20	328	..	1.54	529	3	2.54	500	1	2.50	4
5	37	..	.17	276	4	1.32	456	1	2.23	433	3	2.25	5
6	31	1	.15	235	2	1.13	407	4	1.99	375	..	1.99	6
7	24	..	.11	207	1	1.01	356	..	1.78	322	..	1.74	7
8	22	..	.10	175	1	.86	323	3	1.62	279	..	1.53	8
9	19	..	.09	159	..	.78	280	1	1.43	248	3	1.41	9
10	15	..	.07	142	2	.70	240	..	1.25	220	2	1.30	10
11	12	..	.06	106	2	.53	190	3	1.01	181	..	1.12	11
12	9	..	.04	79	1	.40	155	1	.84	164	1	1.08	12
13	7	..	.03	64	1	.33	128	..	.70	134	..	.94	13
14	6	..	.03	50	1	.26	114	..	.65	114	1	.86	14
15	6	..	.03	39	..	.21	85	..	.50	93	..	.74	15
16	3	..	.02	29	..	.16	68	..	.42	69	1	.59	16
17	2	..	.01	26	..	.14	60	..	.40	61	..	.56	17
18	2	..	.01	23	..	.13	48	1	.34	52	..	.51	18
19	2	..	.01	19	..	.11	41	..	.31	44	..	.47	19
20	2	..	.01	13	..	.08	33	..	.26	38	..	.44	20
21	1	..	.01	8	..	.05	20	..	.17	21	..	.26	21
22	1	..	.01	5	..	.03	16	..	.15	16	..	.22	22
23	1	..	.01	3	..	.02	14	..	.14	9	..	.13	23
24	..	..	..	2	..	.02	8	..	.08	5	..	.08	24
1—5	289	3	1.17	2049	9	8.67	3241	16	14.15	2953	15	13.60	1—5
6–24	165	1	.80	1384	11	6.95	2586	13	14.04	2445	8	15.97	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	642	3	2.63	403	2	1.89	228	1	1.46	112	1	1.02	1
2	465	3	2.42	307	..	1.96	174	1	1.53	87	1	1.09	2
3	409	8	2.21	275	2	1.90	153	3	1.45	75	..	1.04	3
4	351	4	2.00	244	1	1.83	128	3	1.33	70	3	1.05	4
5	321	3	1.89	218	3	1.74	114	..	1.29	64	3	1.04	5
6	292	2	1.81	196	3	1.67	99	2	1.21	55	1	.96	6
7	249	..	1.64	175	..	1.59	84	1	1.11	49	1	.93	7
8	224	4	1.57	156	3	1.53	74	1	1.06	45	1	.93	8
9	197	1	1.48	138	3	1.46	67	..	1.03	38	1	.86	9
10	173	1	1.38	113	1	1.30	60	1	1.00	31	4	.77	10
11	133	2	1.13	93	3	1.16	44	..	.80	17	..	.46	11
12	107	2	.97	70	..	.95	40	..	.78	13	..	.39	12
13	83	..	.81	58	1	.85	35	..	.75	11	..	.36	13
14	74	1	.78	52	..	.82	30	1	.70	9	..	.33	14
15	55	..	.63	43	..	.74	24	..	.62	9	..	.36	15
16	43	1	.54	32	2	.59	16	..	.45	7	..	.31	16
17	37	2	.50	28	..	.56	13	1	.41	7	..	.34	17
18	31	..	.45	25	..	.55	11	..	.38	6	..	.32	18
19	26	..	.41	22	1	.53	10	..	.38	5	..	.29	19
20	20	..	.34	16	..	.42	7	..	.29	5	1	.32	20
21	10	..	.19	5	..	.15	4	..	.18	..	..	..	21
22	5	..	.10	4	..	.13	3	1	.15	..	..	..	22
23	3	..	.07	1	..	.04	1	..	.06	..	..	..	23
24	2	1	.05	1	..	.04	1	..	.06	..	..	..	24
1—5	2188	21	11.15	1447	8	9.32	797	8	7.06	408	8	5.24	1—5
6–24	1764	17	14.85	1228	17	15.08	623	8	11.42	307	9	7.93	6–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—E. MALARIAL FEVER:* TWO OR MORE ATTACKS, THE LAST WITHIN TWO YEARS OF APPLICATION

HABITAT: CANADA AND UNITED STATES, EXCLUDING SEVEN SOUTHERN STATES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	47	..	.57	35	1	.56	14	..	.29	8	..	.23	1
2	38	1	.60	30	..	.61	9	1	.25	6	..	.22	2
3	33	3	.60	27	..	.65	6	..	.19	5	1	.21	3
4	26	..	.52	26	..	.69	4	..	.14	1	..	.05	4
5	24	..	.53	25	..	.73	4	..	.16	1	..	.05	5
6	22	3	.53	24	..	.77	4	..	.17	1	..	.06	6
7	18	..	.48	22	..	.78	3	..	.14	1	..	.06	7
8	15	..	.44	21	1	.82	3	..	.15	1	..	.07	8
9	11	..	.35	17	1	.73	3	..	.17	1	1	.07	9
10	10	..	.35	14	1	.66	2	..	.12	..	..	..	10
11	8	1	.31	8	1	.41	1	..	.07	..	..	..	11
12	5	..	.21	6	..	.34	1	..	.07	..	..	..	12
13	4	..	.19	5	..	.31	1	..	.08	..	..	..	13
14	4	2	.21	5	..	.33	1	..	.08	..	..	..	14
15	2	..	.11	5	2	.36	1	..	.09	..	..	..	15
16	1	1	.06	1	..	.08	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	168	4	2.82	143	1	3.24	37	1	1.03	21	1	.76	1—5
6–24	100	7	3.24	128	6	5.59	20	..	1.14	4	1	.26	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1656	7	5.64	124	1468	6	5.69	105	631	3	3.35	90	1
2	1205	5	5.48	91	1098	6	5.46	110	481	1	3.49	29	2
3	1048	6	4.87	123	970	13	4.96	262	428	5	3.35	149	3
4	901	5	4.28	117	851	5	4.50	111	372	4	3.16	127	4
5	769	5	3.72	134	754	6	4.14	145	332	3	3.03	99	5
1—5	5579	28	23.99	117	5141	36	24.75	145	2244	16	16.38	98	1—5
6—7	1260	8	6.17	130	1238	2	7.18	28	554	6	5.58	108	6—7
8–10	1375	7	6.90	101	1341	11	8.67	127	608	9	7.38	122	8–10
11–15	1050	9	5.62	160	1138	7	9.06	77	489	5	8.17	61	11–15
16–24	450	1	3.10	32	492	5	5.91	85	200	5	5.37	93	16–24
1–24	9714	53	45.78	116	9350	61	55.57	110	4095	41	42.88	96	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	194	2	2.15	93	22	..	.52	..	3971	18	17.35	104	1
2	155	2	2.30	87	15	1	.47	213	2954	15	17.20	87	2
3	135	3	2.29	131	11	1	.40	250	2592	28	15.87	176	3
4	122	3	2.26	133	5	..	.19	..	2251	17	14.39	118	4
5	113	3	2.30	130	5	..	.21	..	1973	17	13.40	127	5
1—5	719	13	11.30	115	58	2	1.79	112	13741	95	78.21	121	1—5
6—7	190	5	4.45	112	9	..	.43	..	3251	21	23.81	88	6—7
8–10	202	9	5.91	152	10	1	.58	172	3536	37	29.44	126	8–10
11–15	111	6	4.68	128	5	..	.39	..	2793	27	27.92	97	11–15
16–24	32	2	1.72	116	..	..	..	..	1174	13	16.10	81	16–24
1–24	1254	35	28.06	125	82	3	3.19	94	24495	193	175.48	110	1–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—F, G, H.—MALARIAL FEVER:* TWO OR MORE ATTACKS, THE LAST MORE THAN TWO YEARS PRIOR TO APPLICATION

HABITAT: CANADA AND UNITED STATES, EXCLUDING SEVEN SOUTHERN STATES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	51	..	.16	495	1	1.63	1047	5	3.66	1153	1	4.27	1
2	35	..	.15	354	2	1.59	741	3	3.41	839	2	4.03	2
3	32	..	.14	301	..	1.38	658	..	3.09	749	2	3.67	3
4	26	..	.12	253	1	1.19	587	4	2.82	663	5	3.32	4
5	20	..	.09	217	1	1.04	510	1	2.50	574	3	2.98	5
6	15	..	.07	190	4	.91	453	2	2.22	508	4	2.69	6
7	8	..	.04	158	2	.77	401	4	2.01	446	2	2.41	7
8	7	..	.03	126	..	.62	338	3	1.69	389	2	2.14	8
9	6	..	.03	111	..	.54	295	..	1.50	338	1	1.93	9
10	3	..	.01	100	..	.49	260	1	1.35	305	3	1.80	10
11	2	..	.01	77	..	.39	218	2	1.16	259	..	1.61	11
12	2	..	.01	62	..	.31	183	..	.99	220	1	1.45	12
13	2	..	.01	50	1	.26	151	..	.83	175	2	1.23	13
14	2	..	.01	42	..	.22	128	..	.73	149	1	1.12	14
15	2	..	.01	38	..	.20	107	1	.63	121	1	.97	15
16	1	..	.01	26	..	.14	86	..	.53	92	1	.78	16
17	1	..	.01	25	..	.14	69	..	.46	76	2	.69	17
18	1	..	.01	19	..	.11	59	..	.41	65	..	.64	18
19	1	..	.01	17	1	.10	48	..	.36	52	1	.55	19
20	1	..	.01	12	1	.07	40	1	.32	40	..	.46	20
21	1	..	.01	6	..	.04	27	..	.23	17	..	.21	21
22	..	..	..	6	..	.04	24	2	.22	10	..	.14	22
23	..	..	..	6	..	.04	13	1	.13	7	..	.10	23
24	..	..	..	2	..	.02	9	..	.10	5	..	.08	24
1—5	164	..	.66	1620	5	6.83	3543	13	15.48	3978	13	18.27	1—5
6-24	55	..	.29	1073	9	5.41	2909	17	15.87	3274	21	21.00	6-24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1011	2	4.15	788	3	3.70	479	3	3.07	251	..	2.28	1
2	730	4	3.80	575	2	3.68	349	2	3.07	172	..	2.15	2
3	663	5	3.58	505	5	3.48	311	1	2.95	154	2	2.13	3
4	588	1	3.35	448	2	3.36	268	3	2.79	132	4	1.98	4
5	516	4	3.04	388	1	3.10	232	4	2.62	113	2	1.84	5
6	454	1	2.81	338	..	2.87	201	1	2.45	100	1	1.75	6
7	404	2	2.67	297	1	2.70	176	5	2.32	88	2	1.67	7
8	363	3	2.54	267	3	2.62	147	..	2.10	73	3	1.50	8
9	322	1	2.42	232	1	2.46	131	1	2.02	61	1	1.37	9
10	287	2	2.30	205	4	2.36	109	2	1.82	53	2	1.31	10
11	232	..	1.97	162	3	2.03	87	2	1.57	39	1	1.06	11
12	195	2	1.77	127	1	1.71	74	1	1.45	27	1	.81	12
13	157	2	1.54	104	3	1.52	65	2	1.39	25	2	.83	13
14	124	1	1.31	83	2	1.31	58	1	1.36	21	..	.77	14
15	109	..	1.25	71	2	1.21	49	3	1.26	17	1	.68	15
16	78	..	.98	52	1	.96	29	1	.82	10	..	.44	16
17	62	1	.84	45	..	.90	25	..	.78	8	..	.39	17
18	52	..	.76	35	..	.77	18	..	.62	6	..	.32	18
19	45	2	.71	24	..	.58	13	..	.49	6	1	.35	19
20	35	1	.60	14	..	.37	11	..	.46	3	..	.19	20
21	21	..	.39	7	..	.20	9	..	.41	3	..	.21	21
22	19	..	.38	7	..	.22	8	2	.40	3	..	.22	22
23	12	..	.26	6	..	.21	5	2	.28	3	..	.24	23
24	8	..	.19	1	..	.04	2	..	.12	2	..	.17	24
1—5	3508	16	17.92	2704	13	17.32	1639	13	14.50	822	8	10.38	1—5
6-24	2979	18	25.69	2077	21	25.04	1217	23	22.12	548	15	14.28	6-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—F, G, H. MALARIAL FEVER:* TWO OR MORE ATTACKS, THE LAST MORE THAN TWO YEARS PRIOR TO DATE OF APPLICATION

HABITAT: CANADA AND UNITED STATES, EXCLUDING SEVEN SOUTHERN STATES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	99	..	1.21	73	1	1.17	40	1	.82	17	..	.47	1
2	68	2	1.07	57	2	1.16	25	..	.69	11	..	.44	2
3	61	..	1.12	50	..	1.20	23	..	.74	10	..	.47	3
4	54	..	1.09	47	2	1.24	21	1	.74	10	1	.52	4
5	44	..	.96	43	1	1.25	17	2	.66	9	1	.51	5
6	41	..	.98	37	3	1.19	15	..	.64	8	1	.50	6
7	37	1	.98	32	..	1.13	15	2	.71	7	..	.49	7
8	34	..	.99	30	1	1.17	12	1	.62	7	..	.51	8
9	30	2	.96	24	..	1.03	11	..	.62	7	1	.56	9
10	24	..	.85	20	1	.94	9	..	.56	6	1	.49	10
11	19	2	.74	12	2	.62	6	2	.40	4	1	.36	11
12	16	1	.69	9	..	.51	2	1	.14	3	..	.30	12
13	14	1	.66	8	..	.49	..	..	..	2	..	.23	13
14	12	..	.62	7	..	.47	..	..	..	2	..	.25	14
15	9	..	.51	7	..	.51	..	..	..	2	1	.27	15
16	5	..	.31	3	..	.23	..	..	..	1	..	.13	16
17	4	..	.27	3	1	.25	..	..	..	1	..	.14	17
18	4	..	.29	2	..	.18	..	..	..	1	..	.15	18
19	4	1	.31	2	..	.20	..	..	..	1	..	.16	19
20	2	1	.17	2	1	.22	..	..	..	1	..	.17	20
21	..	..	..	1	..	.12	..	..	..	..	..	..	21
22	..	..	..	1	..	.13	..	..	..	..	..	..	22
23	..	..	..	1	..	.14	..	..	..	..	..	..	23
24	..	..	..	1	..	.15	..	..	..	..	..	..	24
1—5	326	2	5.45	270	6	6.02	126	4	3.65	57	2	2.41	1—5
6-24	255	9	9.33	202	9	9.68	70	6	3.69	53	5	4.71	6-24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1593	6	5.45	110	2164	3	8.42	36	1267	6	6.77	89	1
2	1130	5	5.15	97	1569	6	7.83	77	924	4	6.75	59	2
3	991	..	4.61	..	1412	7	7.25	97	816	6	6.43	93	3
4	866	5	4.13	121	1251	6	6.67	90	716	5	6.15	81	4
5	747	2	3.63	55	1090	7	6.02	116	620	5	5.72	87	5
1—5	5327	18	22.97	78	7486	29	36.19	80	4343	26	31.82	82	1—5
6—7	1225	12	6.02	199	1812	9	10.58	85	1012	7	10.34	68	6—7
8-10	1246	4	6.26	64	2004	12	13.13	91	1091	11	13.38	82	8-10
11-15	1066	4	5.77	69	1741	10	14.22	70	880	20	14.81	135	11-15
16-24	500	6	3.52	170	696	8	8.76	91	311	6	8.63	70	16-24
1-24	9364	44	44.54	99	13739	68	82.88	82	7637	70	78.98	89	1-24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	423	1	4.66	21	57	1	1.29	78	5504	17	26.59	64	1
2	297	4	4.38	91	36	..	1.13	..	3956	19	25.24	75	2
3	265	2	4.45	45	33	..	1.21	..	3517	15	23.95	63	3
4	233	6	4.31	139	31	2	1.26	159	3097	24	22.52	107	4
5	200	3	4.05	74	26	3	1.17	256	2683	20	20.59	97	5
1—5	1418	16	21.85	73	183	6	6.06	99	18757	95	118.89	80	1—5
6—7	335	7	7.70	91	45	3	2.34	128	4429	38	36.98	103	6—7
8-10	349	10	10.12	99	52	3	3.36	89	4742	40	46.25	86	8-10
11-15	242	11	9.97	110	21	5	1.95	256	3950	50	46.72	107	11-15
16-24	79	5	5.50	91	5	..	.75	..	1591	25	27.16	92	16-24
1-24	2423	49	55.14	89	306	17	14.46	118	33469	248	276.00	90	1-24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A. MALARIAL FEVER:* ONE ATTACK WITHIN TWO YEARS OF APPLICATION
ISSUES OF 1885 TO 1899, INCLUSIVE
HABITAT: CANADA AND UNITED STATES, EXCLUDING SEVEN SOUTHERN STATES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	484	2	1.50	3948	12	13.03	5308	19	18.58	4262	13	15.77	1
2	338	4	1.45	2739	29	12.33	3801	22	17.48	3155	22	15.14	2
3	306	..	1.38	2438	18	11.21	3414	29	16.05	2828	20	13.86	3
4	288	2	1.32	2216	13	10.42	3104	14	14.90	2611	15	13.06	4
5	267	1	1.23	2071	15	9.94	2920	13	14.31	2472	13	12.85	5
6	255	2	1.20	1945	10	9.34	2777	20	13.61	2346	19	12.43	6
7	243	1	1.14	1852	8	9.07	2669	14	13.35	2254	8	12.17	7
8	231	1	1.09	1784	7	8.74	2583	11	12.92	2202	8	12.11	8
9	225	2	1.08	1730	4	8.48	2523	8	12.87	2150	12	12.26	9
10	215	..	1.03	1689	5	8.28	2480	10	12.90	2101	6	12.40	10
11	157	..	.75	1331	8	6.66	2020	8	10.71	1727	14	10.71	11
12	124	..	.61	1138	5	5.69	1719	10	9.28	1478	9	9.75	12
13	89	1	.44	961	3	4.90	1473	10	8.10	1267	9	8.87	13
14	73	1	.36	823	3	4.28	1298	11	7.40	1143	13	8.57	14
15	62	..	.30	701	3	3.72	1144	5	6.75	1027	10	8.22	15
16	46	..	.23	566	..	3.06	946	4	5.87	818	8	6.95	16
17	38	..	.19	451	3	2.48	779	8	5.14	681	7	6.20	17
18	27	..	.14	375	1	2.10	663	3	4.64	563	4	5.52	18
19	23	..	.12	288	2	1.67	530	1	3.98	459	3	4.87	19
20	17	..	.09	227	..	1.38	402	3	3.22	366	5	4.21	20
21	5	..	.03	93	..	.60	166	1	1.41	159	1	1.99	21
22	5	..	.03	51	..	.35	91	..	.83	113	1	1.53	22
23	4	..	.02	25	..	.18	60	1	.59	58	1	.85	23
24	2	..	.01	14	..	.11	35	..	.37	20	..	.32	24
1—5	1683	9	6.88	13412	87	56.93	18547	97	81.32	15328	83	70.68	1—5
6–24	1841	8	8.86	16044	62	81.09	24358	128	133.94	20932	138	139.93	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2998	16	12.29	1729	6	8.13	852	6	5.45	354	3	3.22	1
2	2240	14	11.65	1286	7	8.23	647	9	5.69	268	4	3.35	2
3	2017	17	10.89	1177	13	8.12	577	7	5.48	245	5	3.38	3
4	1867	8	10.64	1080	4	8.10	530	4	5.51	218	4	3.27	4
5	1766	9	10.42	1023	7	8.18	502	9	5.67	205	4	3.34	5
6	1687	13	10.46	972	3	8.26	472	8	5.76	196	4	3.43	6
7	1602	13	10.57	934	13	8.50	452	11	5.97	183	3	3.48	7
8	1547	9	10.83	895	13	8.77	431	8	6.16	179	6	3.69	8
9	1508	13	11.31	861	12	9.13	408	7	6.28	170	5	3.83	9
10	1469	12	11.75	840	12	9.66	394	8	6.58	161	5	3.98	10
11	1217	12	10.34	680	7	8.50	301	4	5.45	126	3	3.43	11
12	1044	8	9.50	559	5	7.55	248	3	4.86	104	2	3.12	12
13	897	9	8.79	477	9	6.96	203	8	4.34	85	4	2.81	13
14	785	6	8.32	411	6	6.49	175	7	4.10	77	6	2.81	14
15	686	5	7.89	359	2	6.14	149	6	3.83	65	..	2.61	15
16	551	13	6.89	265	1	4.90	95	4	2.69	48	..	2.12	16
17	461	8	6.22	217	3	4.36	72	2	2.25	40	..	1.94	17
18	389	6	5.68	183	7	4.01	61	2	2.10	35	..	1.86	18
19	322	5	5.09	150	7	3.60	55	2	2.08	28	2	1.63	19
20	252	2	4.31	111	4	2.93	45	3	1.88	24	..	1.52	20
21	115	3	2.13	56	1	1.63	29	..	1.33	20	2	1.37	21
22	66	2	1.33	25	3	.80	19	..	.96	12	..	.89	22
23	41	1	.90	11	..	.39	5	..	.28	9	3	.72	23
24	15	..	.36	5	..	.20	..	..	..	1	..	.09	24
1—5	10888	64	55.89	6295	37	40.76	3108	35	27.80	1290	20	16.56	1—5
6–24	14654	140	132.67	8011	108	102.78	3614	83	66.90	1563	45	45.33	6–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A. MALARIAL FEVER:* ONE ATTACK WITHIN TWO YEARS OF APPLICATION
ISSUES OF 1885 TO 1899, INCLUSIVE
HABITAT: CANADA AND UNITED STATES, EXCLUDING SEVEN SOUTHERN STATES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	165	2	2.01	106	3	1.70	49	..	1.00	38	1	1.07	1
2	132	2	2.09	84	3	1.71	36	1	.99	29	2	1.18	2
3	120	2	2.20	73	4	1.75	32	..	1.03	26	..	1.24	3
4	110	2	2.21	65	1	1.72	30	..	1.06	26	2	1.36	4
5	102	2	2.23	61	5	1.78	30	1	1.17	23	2	1.33	5
6	96	1	2.30	54	2	1.73	29	..	1.24	19	1	1.23	6
7	93	3	2.46	51	..	1.81	28	..	1.32	18	1	1.26	7
8	85	2	2.47	48	3	1.87	28	..	1.44	16	3	1.23	8
9	81	3	2.60	45	..	1.93	27	..	1.53	13	2	1.10	9
10	75	2	2.66	44	3	2.07	27	1	1.67	10	2	.87	10
11	56	3	2.18	28	..	1.44	20	1	1.34	6	1	.53	11
12	43	2	1.84	23	3	1.30	16	..	1.16	4	..	.40	12
13	37	3	1.74	19	3	1.17	14	1	1.10	4	..	.43	13
14	30	1	1.55	14	2	.94	10	..	.85	4	1	.46	14
15	25	..	1.42	11	..	.80	10	..	.92	3	1	.35	15
16	15	..	.93	8	1	.63	9	..	.90	2	1	.25	16
17	13	..	.87	6	1	.51	8	3	.86	1	..	.14	17
18	11	..	.80	5	..	.46	5	2	.58	1	..	.15	18
19	8	..	.63	5	..	.50	3	1	.38	1	1	.16	19
20	6	..	.51	4	..	.43	1	..	.14	..	..	..	20
21	4	..	.37	4	..	.47	1	..	.15	..	..	..	21
22	4	1	.40	2	..	.25	..	..	..	..	..	..	22
23	1	..	.11	1	..	.14	..	..	..	..	..	..	23
24	..	..	..	1	..	.15	..	..	..	..	..	..	24
1—5	629	10	10.74	389	16	8.66	177	2	5.25	142	7	6.18	1—5
6–24	683	21	25.84	373	18	18.60	236	9	15.58	102	14	8.56	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	9740	33	33.11	100	7260	29	28.06	103	2581	12	13.58	88	1
2	6878	55	31.26	176	5395	36	26.79	134	1933	16	13.92	115	2
3	6158	47	28.64	164	4845	37	24.75	149	1754	20	13.60	147	3
4	5608	29	26.64	109	4478	23	23.70	97	1610	8	13.61	59	4
5	5258	29	25.48	114	4238	22	23.27	95	1525	16	13.85	116	5
1—5	33642	193	145.13	133	26216	147	126.57	116	9403	72	68.56	105	1—5
6—7	9741	55	47.71	115	7889	53	45.63	116	2830	35	28.49	123	6—7
8–10	13460	48	67.39	71	10977	60	70.66	85	3829	60	46.58	129	8–10
11–15	13113	68	69.95	97	11271	95	90.96	104	3562	57	58.22	98	11–15
16–24	5929	27	38.84	70	5449	70	65.35	107	1404	39	36.39	107	16–24
1–24	75885	391	369.02	106	61802	425	399.17	106	21028	263	238.24	110	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	625	8	6.93	115	87	1	2.07	48	20293	83	83.75	99	1
2	484	9	7.15	126	65	3	2.17	138	14755	119	81.29	146	2
3	438	11	7.33	150	58	..	2.27	..	13253	115	76.59	150	3
4	393	7	7.20	97	56	2	2.42	83	12145	69	73.57	94	4
5	368	11	7.35	150	53	3	2.50	120	11442	81	72.45	112	5
1—5	2308	46	35.96	128	319	9	11.43	79	71888	467	387.65	120	1—5
6—7	673	13	15.21	85	94	2	5.05	40	21227	158	142.09	111	6—7
8–10	888	29	25.10	116	121	8	7.84	102	29275	205	217.57	94	8–10
11–15	743	32	29.16	110	91	5	7.54	66	28780	257	255.83	100	11–15
16–24	315	10	20.30	49	32	8	3.71	216	13129	154	164.59	94	16–24
1–24	4927	130	125.73	103	657	32	35.57	90	164299	1241	1167.73	106	1–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A. MALARIAL FEVER:* ONE ATTACK WITHIN TWO YEARS OF APPLICATION
ISSUES OF 1900 TO 1908, INCLUSIVE
HABITAT: CANADA AND UNITED STATES, EXCLUDING SEVEN SOUTHERN STATES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1067	2	3.31	4869	16	16.07	5105	18	17.87	3954	14	14.63	1
2	735	5	3.16	3120	13	14.04	3382	11	15.56	2726	12	13.08	2
3	608	4	2.74	2546	7	11.71	2818	15	13.24	2281	8	11.18	3
4	497	2	2.29	2099	8	9.87	2387	12	11.46	1925	8	9.63	4
5	393	3	1.81	1650	6	7.92	1925	7	9.43	1578	5	8.21	5
6	290	..	1.36	1226	5	5.88	1476	4	7.23	1193	3	6.32	6
7	190	2	.89	821	3	4.02	1065	4	5.33	851	7	4.60	7
8	106	1	.50	531	2	2.60	691	7	3.46	539	6	2.96	8
9	48	..	.23	278	..	1.36	374	2	1.91	268	2	1.53	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1–5	3300	16	13.31	14284	50	59.61	15617	63	67.56	12464	47	56.73	1–5
6–9	634	3	2.98	2856	10	13.86	3606	17	17.93	2851	18	15.41	6–9

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2670	11	10.95	1604	11	7.54	906	11	5.80	425	7	3.87	1
2	1866	10	9.70	1085	4	6.94	626	6	5.51	310	6	3.88	2
3	1589	11	8.58	914	5	6.31	508	5	4.83	259	5	3.57	3
4	1352	8	7.71	757	6	5.68	413	6	4.30	211	5	3.17	4
5	1089	8	6.43	611	6	4.89	337	7	3.81	170	1	2.77	5
6	817	7	5.07	453	7	3.85	260	2	3.17	131	1	2.29	6
7	577	4	3.81	329	2	2.99	189	5	2.49	91	4	1.73	7
8	346	3	2.42	201	..	1.97	110	..	1.57	50	3	1.03	8
9	174	..	1.31	90	..	.95	60	1	.92	25	..	.56	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1–5	8566	48	43.37	4971	32	31.36	2790	35	24.25	1375	24	17.26	1–5
6–9	1914	14	12.61	1073	9	9.76	619	8	8.15	297	8	5.61	6–9

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A. MALARIAL FEVER:* ONE ATTACK WITHIN TWO YEARS OF APPLICATION
ISSUES OF 1900 TO 1908, INCLUSIVE
HABITAT: CANADA AND UNITED STATES, EXCLUDING SEVEN SOUTHERN STATES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	193	4	2.35	79	2	1.26	52	..	1.07	27	..	.73	1
2	141	4	2.23	58	..	1.18	38	1	1.05	22	1	.86	2
3	107	2	1.96	50	1	1.20	32	..	1.03	15	1	.73	3
4	86	3	1.73	44	3	1.16	23	2	.81	12	..	.66	4
5	67	2	1.47	31	2	.90	19	1	.74	11	..	.66	5
6	48	..	1.15	20	1	.64	13	1	.56	11	..	.72	6
7	32	..	.84	17	..	.60	10	..	.47	8	1	.58	7
8	22	..	.64	11	..	.43	6	..	.31	4	..	.34	8
9	12	..	.39	7	..	.30	2	..	.11	2	1	.20	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1–5	594	15	9.74	262	8	5.70	164	4	4.70	87	2	3.64	1–5
6–9	114	..	3.02	55	1	1.97	31	1	1.45	25	2	1.84	6–9

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	11041	36	37.25	97	6624	25	25.58	98	2510	22	13.34	165	1
2	7237	29	32.76	89	4592	22	22.78	97	1711	10	12.45	80	2
3	5972	26	27.69	94	3870	19	19.76	96	1422	10	11.14	90	3
4	4983	22	23.62	93	3277	16	17.34	92	1170	12	9.98	120	4
5	3968	16	19.16	84	2667	13	14.64	89	948	13	8.70	149	5
1–5	33201	129	140.48	92	21030	95	100.10	95	7761	67	55.61	120	1–5
6–7	5068	18	24.71	73	3438	21	19.80	106	1231	16	12.50	128	6–7
8–9	2028	12	10.06	119	1327	11	8.22	134	461	1	5.41	18	8–9
	..	..	..	..	..	..	..	..	..	..	..	..	
	..	..	..	..	..	..	..	..	..	..	..	..	
1–9	40297	159	175.25	91	25795	127	128.12	99	9453	84	73.52	114	1–9

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	697	13	7.48	174	79	..	1.80	..	20951	96	85.45	112	1
2	509	10	7.29	137	60	2	1.91	105	14109	73	77.19	95	2
3	416	8	6.73	119	47	1	1.76	57	11727	64	67.08	95	3
4	341	11	6.06	182	35	2	1.47	136	9806	63	58.47	108	4
5	268	5	5.14	97	30	1	1.40	71	7881	48	49.04	98	5
1–5	2231	47	32.70	144	251	6	8.34	72	64474	344	337.23	102	1–5
6–7	339	6	7.25	83	42	2	2.33	86	10118	63	66.59	95	6–7
8–9	127	3	3.35	90	14	1	.96	104	3957	28	28.00	100	8–9
	..	..	..	..	..	..	..	..	..	..	..	..	
	..	..	..	..	..	..	..	..	..	..	..	..	
1–9	2697	56	43.30	129	307	9	11.63	77	78549	435	431.82	101	1–9

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A. MALARIAL FEVER:* ONE ATTACK WITHIN TWO YEARS OF APPLICATION ISSUES OF 1885 TO 1899, INCLUSIVE

HABITAT: GULF, DELTA AND SEACOAST COUNTIES OF SEVEN SOUTHERN STATES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	40	..	.12	361	3	1.19	520	4	1.82	417	4	1.54	1
2	30	..	.13	245	1	1.10	353	3	1.62	284	1	1.36	2
3	29	..	.13	217	1	1.00	308	..	1.45	257	5	1.26	3
4	26	..	.12	193	..	.91	280	2	1.34	233	..	1.17	4
5	26	..	.12	180	2	.86	260	3	1.27	217	2	1.13	5
6	24	..	.11	172	1	.83	242	1	1.19	203	1	1.08	6
7	22	..	.10	162	1	.79	228	2	1.14	197	1	1.06	7
8	22	..	.10	155	..	.76	220	1	1.10	190	7	1.05	8
9	20	..	.10	151	1	.74	219	2	1.12	179	2	1.02	9
10	19	..	.09	143	1	.70	214	1	1.11	175	1	1.03	10
11	14	..	.07	102	..	.51	158	2	.84	144	1	.89	11
12	11	..	.05	83	1	.42	135	..	.73	120	2	.79	12
13	8	..	.04	62	..	.32	115	..	.63	101	2	.71	13
14	4	..	.02	50	..	.26	91	1	.52	88	2	.66	14
15	4	..	.02	43	1	.23	78	4	.46	75	2	.60	15
16	1	..	.01	31	..	.17	57	..	.35	61	..	.52	16
17	1	..	.01	19	..	.10	47	1	.31	47	..	.43	17
18	..	..	..	16	..	.09	37	..	.26	35	1	.34	18
19	..	..	..	12	..	.07	31	..	.23	29	1	.31	19
20	..	..	..	8	..	.05	27	..	.22	21	1	.24	20
21	..	..	..	3	..	.02	9	..	.08	9	..	.11	21
22	..	..	..	3	..	.02	3	..	.03	7	1	.09	22
23	..	..	..	1	..	.01	1	..	.01	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	151	..	.62	1196	7	5.06	1721	12	7.50	1408	12	6.46	1—5
6–24	150	..	.72	1216	6	6.09	1912	15	10.33	1682	25	10.94	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	287	..	1.18	164	2	.77	98	1	.63	37	..	.34	1
2	190	4	.99	109	1	.70	69	..	.61	23	..	.29	2
3	170	..	.92	92	2	.63	61	1	.58	22	..	.30	3
4	153	2	.87	78	3	.59	49	2	.51	22	1	.33	4
5	145	..	.86	68	1	.54	46	1	.52	20	..	.33	5
6	139	1	.86	61	1	.52	37	..	.45	18	5	.32	6
7	131	..	.86	57	..	.52	37	..	.49	13	..	.25	7
8	130	2	.91	55	1	.54	35	1	.50	13	..	.27	8
9	124	2	.93	50	..	.53	34	..	.52	13	..	.29	9
10	121	3	.97	50	..	.58	33	..	.55	13	2	.32	10
11	88	2	.75	37	..	.46	26	2	.47	9	1	.24	11
12	69	2	.63	31	1	.42	16	..	.31	7	..	.21	12
13	53	1	.52	27	..	.39	11	1	.24	5	..	.17	13
14	46	2	.49	19	..	.30	7	..	.16	5	..	.18	14
15	33	1	.38	16	..	.27	7	..	.18	4	..	.16	15
16	26	2	.33	11	1	.20	7	..	.20	3	..	.13	16
17	19	..	.26	10	..	.20	5	..	.16	3	..	.15	17
18	12	1	.18	9	..	.20	5	..	.17	3	..	.16	18
19	8	..	.13	6	..	.14	4	..	.15	3	..	.17	19
20	7	..	.12	6	..	.16	4	..	.17	3	..	.19	20
21	4	..	.07	..	..	..	3	..	.14	..	..	..	21
22	3	..	.06	..	..	..	2	..	.10	..	..	..	22
23	2	..	.04	..	..	..	1	..	.06	..	..	..	23
24	..	..	..	..	..	..	1	..	.06	..	..	..	24
1—5	945	6	4.82	511	9	3.23	323	5	2.85	124	1	1.59	1—5
6–24	1015	19	8.49	445	4	5.43	275	4	5.08	115	8	3.21	6–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A. MALARIAL FEVER:* ONE ATTACK WITHIN TWO YEARS OF APPLICATION ISSUES OF 1885 TO 1899, INCLUSIVE

HABITAT: GULF, DELTA AND SEACOAST COUNTIES OF SEVEN SOUTHERN STATES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	15	..	.18	9	..	.14	6	..	.12	..	..	..	1
2	10	..	.16	7	..	.14	5	..	.14	..	..	..	2
3	9	..	.16	7	..	.17	5	..	.16	..	..	..	3
4	9	..	.18	5	1	.13	5	..	.18	..	..	..	4
5	9	..	.20	4	..	.12	5	..	.20	..	..	..	5
6	8	..	.19	4	1	.13	5	1	.21	..	..	..	6
7	8	1	.21	3	..	.11	4	..	.19	..	..	..	7
8	7	..	.20	3	1	.12	4	..	.21	..	..	..	8
9	7	..	.22	2	..	.09	4	..	.23	..	..	..	9
10	7	..	.25	2	..	.09	4	..	.25	..	..	..	10
11	5	1	.20	2	..	.10	2	..	.13	..	..	..	11
12	3	..	.13	1	..	.06	2	..	.14	..	..	..	12
13	3	..	.14	1	..	.06	2	..	.16	..	..	..	13
14	3	..	.15	..	..	..	2	1	.17	..	..	..	14
15	3	..	.17	..	..	..	..	..	..	..	..	..	15
16	3	1	.19	..	..	..	..	..	..	..	..	..	16
17	2	..	.13	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	52	..	.88	32	1	.70	26	..	.80	..	..	..	1—5
6–24	63	3	2.50	18	2	.76	29	2	1.69	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	921	7	3.13	224	704	4	2.72	147	262	3	1.40	214	1
2	628	4	2.85	140	474	5	2.35	213	178	1	1.31	76	2
3	554	1	2.58	39	427	5	2.18	229	153	3	1.21	248	3
4	499	2	2.37	84	386	2	2.04	98	127	5	1.10	455	4
5	466	5	2.25	222	362	2	1.99	101	114	2	1.06	189	5
1—5	3068	19	13.18	144	2353	18	11.28	160	834	14	6.08	230	1—5
6—7	850	5	4.16	120	670	3	3.86	78	192	1	1.98	51	6—7
8–10	1163	6	5.82	103	919	17	5.91	288	257	2	3.22	62	8–10
11–15	958	9	5.12	176	817	17	6.42	265	197	4	3.20	125	11–15
16–24	307	1	2.04	49	291	7	3.24	216	74	1	2.11	47	16–24
1–24	6346	40	30.32	132	5050	62	30.71	202	1554	22	16.59	133	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	61	..	.66	..	6	..	.12	..	1954	14	8.03	174	1
2	40	..	.59	..	5	..	.14	..	1325	10	7.24	138	2
3	38	..	.63	..	5	..	.16	..	1177	9	6.76	133	3
4	36	2	.64	313	5	..	.18	..	1053	11	6.33	174	4
5	33	..	.65	..	5	..	.20	..	980	9	6.15	146	5
1—5	208	2	3.17	63	26	..	.80	..	6489	53	34.51	154	1—5
6—7	54	7	1.21	579	9	1	.40	250	1775	17	11.61	146	6—7
8–10	67	3	1.85	162	12	..	.69	..	2418	28	17.49	160	8–10
11–15	51	2	1.97	102	8	1	.60	167	2031	33	17.31	191	11–15
16–24	24	1	1.44	69	..	..	..	..	696	10	8.83	113	16–24
1–24	404	15	9.64	156	55	2	2.49	80	13409	141	89.75	157	1–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A. MALARIAL FEVER:* ONE ATTACK WITHIN TWO YEARS OF APPLICATION
ISSUES OF 1885 TO 1899, INCLUSIVE
HABITAT: SEVEN SOUTHERN STATES, OTHER THAN GULF, DELTA AND SEACOAST COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	127	1	.39	1147	3	3.79	1479	4	5.18	1248	8	4.62	1
2	73	..	.31	711	2	3.20	952	1	4.38	838	2	4.02	2
3	67	..	.30	630	6	2.90	836	5	3.93	723	8	3.54	3
4	59	..	.27	542	5	2.55	756	10	3.63	649	6	3.25	4
5	54	..	.25	498	2	2.39	690	6	3.38	594	8	3.09	5
6	52	..	.24	466	2	2.24	641	5	3.14	550	1	2.92	6
7	51	..	.24	445	4	2.18	611	4	3.06	534	6	2.88	7
8	49	..	.23	434	3	2.13	592	4	2.96	514	7	2.83	8
9	48	..	.23	420	4	2.06	578	2	2.95	493	4	2.81	9
10	45	..	.22	410	1	2.01	564	4	2.93	476	5	2.81	10
11	31	..	.15	318	3	1.59	439	6	2.33	372	2	2.31	11
12	22	..	.11	275	1	1.38	382	3	2.06	332	6	2.19	12
13	16	..	.08	226	2	1.15	306	3	1.68	286	2	2.00	13
14	13	..	.06	189	2	.98	264	..	1.50	256	2	1.92	14
15	8	1	.04	162	1	.86	228	1	1.35	225	1	1.80	15
16	3	..	.02	110	1	.59	166	3	1.03	179	2	1.52	16
17	2	..	.01	75	2	.41	123	1	.81	145	2	1.32	17
18	..	..	..	45	..	.25	95	1	.67	121	..	1.19	18
19	..	..	..	34	..	.20	80	1	.60	90	2	.95	19
20	..	..	..	28	1	.17	65	1	.52	69	3	.79	20
21	..	..	..	12	..	.08	38	1	.32	33	..	.41	21
22	..	..	..	8	..	.05	18	..	.16	22	..	.30	22
23	..	..	..	5	..	.04	8	..	.08	13	1	.19	23
24	..	..	..	1	..	.01	2	..	.02	3	..	.05	24
1—5	380	1	1.52	3528	18	14.83	4713	26	20.50	4052	32	18.52	1—5
6–24	340	1	1.63	3663	27	18.38	5200	40	28.17	4713	46	31.19	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	977	6	4.01	547	5	2.57	306	4	1.96	105	2	.96	1
2	643	11	3.34	360	5	2.30	193	..	1.70	66	3	.83	2
3	557	2	3.01	300	4	2.07	168	4	1.60	55	2	.76	3
4	494	4	2.82	265	4	1.99	143	3	1.49	46	1	.69	4
5	447	4	2.64	242	4	1.94	127	..	1.44	40	..	.65	5
6	405	6	2.51	223	3	1.90	120	3	1.46	40	1	.70	6
7	376	4	2.48	205	2	1.87	113	2	1.49	38	1	.72	7
8	360	5	2.52	196	3	1.92	107	4	1.53	37	..	.76	8
9	342	7	2.57	188	3	1.99	102	2	1.57	36	2	.81	9
10	324	3	2.59	180	5	2.07	97	2	1.62	33	1	.82	10
11	262	2	2.23	130	6	1.63	72	2	1.30	22	..	.60	11
12	242	3	2.20	112	1	1.51	61	2	1.20	15	..	.45	12
13	199	..	1.95	98	..	1.43	51	2	1.09	14	1	.46	13
14	174	1	1.84	80	3	1.26	43	3	1.01	11	2	.40	14
15	154	..	1.77	70	..	1.20	37	..	.95	7	2	.28	15
16	118	4	1.48	48	1	.89	29	1	.82	5	1	.22	16
17	94	2	1.27	37	..	.74	24	..	.75	4	..	.19	17
18	79	2	1.15	31	1	.68	18	1	.62	4	..	.21	18
19	62	2	.98	24	1	.58	15	1	.57	4	..	.23	19
20	42	..	.72	19	..	.50	10	..	.42	4	1	.25	20
21	17	1	.31	8	1	.23	6	..	.27	3	..	.21	21
22	11	..	.22	4	..	.13	3	..	.15	..	..	..	22
23	5	..	.11	..	..	..	3	..	.17	..	..	..	23
24	3	..	.07	..	..	..	2	1	.12	..	..	..	24
1—5	3118	27	15.82	1714	22	10.87	937	11	8.19	312	8	3.89	1—5
6–24	3269	42	28.97	1653	30	20.53	913	26	17.11	277	12	7.31	6–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A. MALARIAL FEVER:* ONE ATTACK WITHIN TWO YEARS OF APPLICATION
ISSUES OF 1885 TO 1899, INCLUSIVE
HABITAT: SEVEN SOUTHERN STATES, OTHER THAN GULF, DELTA AND SEACOAST COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	47	2	.57	30	1	.48	20	1	.41	12	..	.32	1
2	36	..	.57	20	1	.41	15	..	.41	9	1	.32	2
3	31	..	.57	17	..	.41	14	1	.45	8	..	.34	3
4	29	..	.58	17	2	.45	12	1	.42	8	1	.38	4
5	26	3	.57	14	..	.41	8	..	.31	7	..	.36	5
6	22	..	.53	13	1	.42	8	..	.34	7	..	.40	6
7	20	1	.53	12	1	.42	8	..	.38	6	..	.37	7
8	19	..	.55	11	2	.43	8	3	.41	5	3	.33	8
9	19	..	.61	9	..	.39	5	..	.28	2	..	.14	9
10	19	1	.67	9	1	.42	5	1	.31	2	..	.16	10
11	15	2	.59	6	..	.31	2	1	.13	1	..	.08	11
12	13	1	.56	6	1	.34	1	..	.07	1	..	.09	12
13	11	..	.52	5	..	.31	..	..	..	1	..	.10	13
14	6	1	.31	4	..	.27	..	..	..	1	..	.11	14
15	5	..	.28	3	..	.22	..	..	..	1	..	.12	15
16	5	1	.31	1	..	.08	..	..	..	1	1	.13	16
17	4	..	.27	1	..	.08	..	..	..	..	..	..	17
18	3	..	.22	1	..	.09	..	..	..	..	..	..	18
19	3	..	.23	..	..	..	..	..	..	..	..	..	19
20	3	..	.25	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	169	5	2.86	98	4	2.16	69	3	2.00	44	2	1.72	1—5
6–24	168	7	6.52	81	6	3.78	37	5	1.92	28	4	2.03	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2753	8	9.36	85	2225	14	8.63	162	853	9	4.53	199	1
2	1736	3	7.89	38	1481	13	7.36	177	553	5	4.00	125	2
3	1533	11	7.13	154	1280	10	6.55	153	468	8	3.67	218	3
4	1357	15	6.45	233	1143	10	6.07	165	408	7	3.48	201	4
5	1242	8	6.02	133	1041	12	5.73	209	369	4	3.38	118	5
1—5	8621	45	36.85	122	7170	59	34.34	172	2651	33	19.06	173	1—5
6—7	2266	15	11.10	135	1865	17	10.79	158	661	10	6.72	149	6—7
8–10	3140	18	15.72	115	2509	31	16.13	192	870	19	10.70	178	8–10
11–15	2879	23	15.32	150	2502	19	20.21	94	754	19	12.58	151	11–15
16–24	918	12	6.04	199	1106	21	13.03	161	281	8	7.64	105	16–24
1–24	17824	113	85.03	133	15152	147	94.50	156	5217	89	56.70	157	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	182	5	2.01	249	32	1	.73	137	6045	37	25.26	146	1
2	122	4	1.81	221	24	1	.73	137	3916	26	21.79	119	2
3	103	2	1.74	115	22	1	.79	127	3406	32	19.88	161	3
4	92	3	1.72	174	20	2	.80	250	3020	37	18.52	200	4
5	80	3	1.63	184	15	..	.67	..	2747	27	17.43	155	5
1—5	579	17	8.91	191	113	5	3.72	134	19134	159	102.88	155	1—5
6—7	145	5	3.32	151	29	..	1.49	..	4966	47	33.42	141	6—7
8–10	192	7	5.46	128	27	7	1.63	429	6738	82	49.64	165	8–10
11–15	143	10	5.90	169	8	1	.70	143	6286	72	54.71	132	11–15
16–24	46	3	2.93	102	1	1	.13	769	2352	45	29.77	151	16–24
1–24	1105	42	26.52	158	178	14	7.67	183	39476	405	270.42	150	1–24

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A. MALARIAL FEVER:* ONE ATTACK WITHIN TWO YEARS OF APPLICATION
ISSUES OF 1900 TO 1908, INCLUSIVE
HABITAT: GULF, DELTA AND SEACOAST COUNTIES OF SEVEN SOUTHERN STATES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	167	..	.52	621	1	2.05	741	5	2.59	618	2	2.29	1
2	111	..	.48	376	3	1.69	486	2	2.24	401	2	1.92	2
3	90	..	.41	316	2	1.45	401	4	1.88	352	1	1.72	3
4	73	1	.34	255	..	1.20	327	2	1.57	291	2	1.46	4
5	57	1	.26	206	..	.99	240	2	1.18	226	..	1.18	5
6	38	..	.18	152	1	.73	166	2	.81	166	..	.88	6
7	28	..	.13	96	..	.47	120	..	.60	111	..	.60	7
8	18	1	.08	65	..	.32	77	2	.39	74	..	.41	8
9	9	..	.04	29	..	.14	40	..	.20	36	..	.21	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1–5	498	2	2.01	1774	6	7.38	2195	15	9.46	1888	7	8.57	1–5
6–9	93	1	.43	342	1	1.66	403	4	2.00	387	..	2.10	6–9

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	368	3	1.51	220	6	1.03	128	1	.82	62	..	.56	1
2	240	2	1.25	147	3	.94	78	..	.69	38	1	.48	2
3	201	..	1.09	120	..	.83	60	2	.57	34	..	.47	3
4	156	3	.89	101	1	.76	48	..	.50	30	1	.45	4
5	119	..	.70	80	2	.64	43	..	.49	26	1	.42	5
6	89	1	.55	63	1	.54	32	..	.39	16	..	.28	6
7	57	1	.38	44	3	.40	24	..	.32	9	..	.17	7
8	38	..	.27	33	2	.32	14	2	.20	5	..	.10	8
9	15	..	.11	13	..	.14	4	..	.06	4	..	.09	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1–5	1084	8	5.44	668	12	4.20	357	3	3.07	190	3	2.38	1–5
6–9	199	2	1.31	153	6	1.40	74	2	.97	34	..	.64	6–9

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A. MALARIAL FEVER:* ONE ATTACK WITHIN TWO YEARS OF APPLICATION
ISSUES OF 1900 TO 1908, INCLUSIVE
HABITAT: GULF, DELTA AND SEACOAST COUNTIES OF SEVEN SOUTHERN STATES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	21	1	.26	12	..	.19	2	..	.04	3	..	.08	1
2	15	..	.24	7	..	.14	2	..	.06	2	..	.07	2
3	14	..	.26	6	..	.14	1	..	.03	1	..	.04	3
4	12	..	.24	5	..	.13	..	..	..	1	..	.05	4
5	7	..	.15	2	..	.06	..	..	..	1	..	.05	5
6	7	..	.17	1	..	.03	..	..	..	..	..	..	6
7	5	..	.13	1	..	.04	..	..	..	..	..	..	7
8	5	..	.15	..	..	..	..	..	..	..	..	..	8
9	1	..	.03	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1–5	69	1	1.15	32	..	.66	5	..	.13	8	..	.29	1–5
6–9	18	..	.48	2	..	.07	..	..	..	..	..	..	6–9

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1529	6	5.16	116	986	5	3.80	132	348	7	1.85	378	1
2	973	5	4.41	113	641	4	3.17	126	225	3	1.63	184	2
3	807	6	3.74	160	553	1	2.81	36	180	2	1.40	143	3
4	655	3	3.11	96	447	5	2.35	213	149	1	1.26	79	4
5	503	3	2.43	123	345	..	1.88	..	123	2	1.13	177	5
1–5	4467	23	18.85	122	2972	15	14.01	107	1025	15	7.27	206	1–5
6–7	600	3	2.92	103	423	2	2.41	83	163	4	1.65	242	6–7
8–9	238	3	1.17	256	163	..	1.00	..	64	4	.72	556	8–9
	..	..	..	..	..	..	..	..	..	..	..	..	
	..	..	..	..	..	..	..	..	..	..	..	..	
1–9	5305	29	22.94	126	3558	17	17.42	98	1252	23	9.64	239	1–9

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	95	1	1.01	99	5	..	.12	..	2963	19	11.94	159	1
2	60	1	.86	116	4	..	.13	..	1903	13	10.20	127	2
3	54	..	.87	..	2	..	.07	..	1596	9	8.89	101	3
4	47	1	.82	122	1	..	.05	..	1299	10	7.59	132	4
5	35	1	.63	159	1	..	.05	..	1007	6	6.12	98	5
1–5	291	4	4.19	95	13	..	.42	..	8768	57	44.74	127	1–5
6–7	39	..	.82	..	..	..	..	..	1225	9	7.80	115	6–7
8–9	15	..	.37	..	..	..	..	..	480	7	3.26	215	8–9
	..	..	..	..	..	..	..	..	..	..	..	..	
	..	..	..	..	..	..	..	..	..	..	..	..	
1–9	345	4	5.38	74	13	..	.42	..	10473	73	55.80	131	1–9

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Continued*)

38—A. MALARIAL FEVER:* ONE ATTACK WITHIN TWO YEARS OF APPLICATION
ISSUES OF 1900 TO 1908, INCLUSIVE

HABITAT: SEVEN SOUTHERN STATES, OTHER THAN GULF, DELTA AND SEACOAST COUNTIES

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	512	3	1.59	2182	13	7.20	2258	17	7.90	1786	7	6.61	1
2	322	1	1.38	1256	8	5.65	1391	11	6.40	1158	7	5.56	2
3	279	..	1.26	1063	8	4.89	1166	8	5.48	975	8	4.78	3
4	226	2	1.04	866	4	4.07	962	5	4.62	811	7	4.06	4
5	164	2	.75	680	2	3.26	735	4	3.60	644	1	3.35	5
6	111	2	.52	512	2	2.46	540	2	2.65	442	6	2.34	6
7	70	..	.33	356	1	1.74	388	..	1.94	319	..	1.72	7
8	39	..	.18	213	..	1.04	252	..	1.26	199	2	1.09	8
9	10	..	.05	93	..	.46	96	1	.49	75	..	.43	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1–5	1503	8	6.02	6047	35	25.07	6512	45	28.00	5374	30	24.36	1–5
6–9	230	2	1.08	1174	3	5.70	1276	3	6.34	1035	8	5.58	6–9

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1107	3	4.54	776	1	3.65	467	4	2.99	203	4	1.85	1
2	717	5	3.73	521	2	3.33	293	2	2.58	130	1	1.63	2
3	601	4	3.25	460	4	3.17	240	2	2.28	113	2	1.56	3
4	495	2	2.82	389	5	2.92	197	..	2.05	97	4	1.46	4
5	368	5	2.17	317	8	2.54	152	4	1.72	79	1	1.29	5
6	266	4	1.65	237	2	2.01	111	1	1.35	65	1	1.14	6
7	184	2	1.21	173	3	1.57	70	..	.92	42	..	.80	7
8	106	..	.74	100	..	.98	48	..	.69	27	..	.56	8
9	33	..	.25	35	..	.37	25	..	.39	11	..	.25	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1–5	3288	19	16.51	2463	20	15.61	1349	12	11.62	622	12	7.79	1–5
6–9	589	6	3.85	545	5	4.93	254	1	3.35	145	1	2.75	6–9

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE III (*Concluded*)

38—A. MALARIAL FEVER:* ONE ATTACK WITHIN TWO YEARS OF APPLICATION
ISSUES OF 1900 TO 1908, INCLUSIVE

HABITAT: SEVEN SOUTHERN STATES, OTHER THAN GULF, DELTA AND SEACOAST COUNTIES

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	93	2	1.13	38	2	.61	15	1	.31	13	..	.37	1
2	53	1	.84	27	..	.55	9	..	.25	8	1	.34	2
3	41	..	.75	21	..	.50	9	..	.29	7	..	.37	3
4	34	..	.68	17	..	.45	5	..	.18	6	..	.36	4
5	27	2	.59	14	1	.41	4	1	.16	4	..	.26	5
6	17	1	.41	10	..	.32	3	..	.13	3	..	.23	6
7	10	3	.26	5	..	.18	3	..	.14	3	..	.26	7
8	3	..	.09	4	..	.16	3	..	.15	1	..	.08	8
9	2	..	.06	2	..	.09	1	..	.06	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1–5	248	5	3.99	117	3	2.52	42	2	1.19	38	1	1.70	1–5
6–9	32	4	.82	21	..	.75	10	..	.48	7	..	.57	6–9

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	4952	33	16.69	198	2893	10	11.15	90	1243	5	6.64	75	1
2	2969	20	13.43	149	1875	12	9.29	129	814	4	5.91	68	2
3	2508	16	11.63	138	1576	12	8.03	149	700	6	5.45	110	3
4	2054	11	9.73	113	1306	9	6.88	131	586	5	4.97	101	4
5	1579	8	7.61	105	1012	6	5.52	109	469	12	4.26	282	5
1–5	14062	88	59.09	149	8662	49	40.87	120	3812	32	27.23	118	1–5
6–7	1977	7	9.64	73	1211	12	6.92	173	591	6	5.85	103	6–7
8–9	703	1	3.48	29	413	2	2.51	80	208	..	2.43	..	8–9
	..	..	..	..	..	..	..	..	..	..	..	..	
	..	..	..	..	..	..	..	..	..	..	..	..	
1–9	16742	96	72.21	133	10286	63	50.30	125	4611	38	35.51	107	1–9

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	334	8	3.59	223	28	1	.68	147	9450	57	38.75	147	1
2	210	2	3.02	66	17	1	.59	169	5885	39	32.24	121	2
3	175	2	2.81	71	16	..	.66	..	4975	36	28.58	126	3
4	148	4	2.59	154	11	..	.54	..	4105	29	24.71	117	4
5	120	4	2.29	175	8	1	.42	238	3188	31	20.10	154	5
1–5	987	20	14.30	140	80	3	2.89	104	27603	192	144.38	133	1–5
6–7	149	5	3.11	161	12	..	.76	..	3940	30	26.28	114	6–7
8–9	49	..	1.21	..	5	..	.29	..	1378	3	9.92	30	8–9
	..	..	..	..	..	..	..	..	..	..	..	..	
	..	..	..	..	..	..	..	..	..	..	..	..	
1–9	1185	25	18.62	134	97	3	3.94	76	32921	225	180.58	125	1–9

*Including ordinary Chills and Fever, Fever and Ague and Intermittent Fever, but excluding Pernicious and Remittent Fever.

TABLE IV
82. JOINT LIFE POLICIES—A MAN AND A WOMAN
ORDINARY LIFE PLAN

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	112	..	.35	1772	8	5.85	3417	20	11.96	3273	13	12.11	1
2	48	..	.21	923	10	4.15	1965	22	9.04	1941	12	9.32	2
3	31	..	.14	658	4	3.03	1466	9	6.89	1498	7	7.34	3
4	20	..	.09	469	5	2.20	1109	6	5.32	1164	6	5.82	4
5	14	..	.06	326	2	1.56	789	8	3.87	836	6	4.35	5
6	12	..	.06	217	1	1.04	546	1	2.68	578	7	3.06	6
7	9	..	.04	149	..	.73	358	3	1.79	407	2	2.20	7
8	9	..	.04	86	1	.42	223	2	1.12	278	4	1.53	8
9	6	1	.03	52	..	.25	153	..	.78	199	2	1.13	9
10	5	1	.02	42	..	.21	118	1	.61	149	..	.88	10
11	2	..	.01	30	..	.15	90	..	.48	120	..	.74	11
12	2	..	.01	24	..	.12	73	..	.39	96	1	.63	12
13	2	..	.01	18	1	.09	54	1	.30	74	3	.52	13
14	1	..	.00	14	..	.07	50	..	.29	66	..	.50	14
15	1	..	.00	11	1	.06	36	..	.21	45	..	.36	15
16	1	..	.01	4	1	.02	23	..	.14	27	..	.23	16
17	1	..	.01	1	..	.01	19	..	.13	18	..	.16	17
18	1	..	.01	1	..	.01	8	..	.06	15	..	.15	18
19	1	..	.01	1	..	.01	5	..	.04	7	..	.07	19
20	1	..	.01	1	..	.01	5	..	.04	7	..	.08	20
21	1	..	.01	1	..	.01	4	..	.03	2	..	.03	21
22	1	..	.01	..	..	..	4	..	.04	1	..	.01	22
23	..	..	..	..	..	..	2	..	.02	..	..	..	23
24	..	..	..	..	..	..	2	..	.02	..	..	..	24
1—5	225	..	.85	4148	29	16.79	8746	65	37.08	8712	44	38.94	1—5
6–24	56	2	.29	652	5	3.21	1773	8	9.17	2089	19	12.28	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2458	11	10.08	1614	14	7.59	921	6	5.89	309	3	2.81	1
2	1510	12	7.85	989	14	6.33	553	5	4.87	180	1	2.25	2
3	1173	8	6.33	775	6	5.35	448	4	4.26	143	1	1.97	3
4	905	11	5.16	594	2	4.46	345	5	3.59	114	..	1.71	4
5	651	3	3.84	460	4	3.68	251	2	2.84	86	..	1.40	5
6	452	2	2.80	328	1	2.79	185	2	2.26	63	..	1.10	6
7	323	1	2.13	218	2	1.98	140	1	1.85	43	..	.82	7
8	230	2	1.61	159	5	1.56	111	4	1.59	27	1	.56	8
9	174	2	1.31	114	1	1.21	81	1	1.25	23	1	.52	9
10	128	1	1.02	86	1	.99	60	2	1.00	17	1	.42	10
11	106	..	.90	65	..	.81	40	..	.72	12	..	.33	11
12	89	..	.81	54	..	.73	34	..	.67	9	..	.27	12
13	65	..	.64	39	1	.57	28	..	.60	6	..	.20	13
14	60	1	.64	31	..	.49	27	..	.63	6	..	.22	14
15	47	..	.54	28	..	.48	22	..	.57	5	..	.20	15
16	24	..	.30	15	..	.28	15	..	.42	3	..	.13	16
17	17	1	.23	11	1	.22	9	..	.28	1	..	.05	17
18	15	..	.22	4	1	.09	4	..	.14	1	..	.05	18
19	11	1	.17	1	..	.02	4	..	.15	..	..	..	19
20	8	..	.14	1	..	.03	3	..	.13	..	..	..	20
21	4	..	.07	1	..	.03	1	..	.05	..	..	..	21
22	4	..	.08	..	..	..	1	1	.05	..	..	..	22
23	2	1	.04	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	6697	45	33.26	4432	40	27.41	2518	22	21.45	832	5	10.14	1—5
6–24	1759	12	13.65	1155	13	12.28	765	11	12.36	216	3	4.87	6–24

TABLE IV (*Continued*)
82. JOINT LIFE POLICIES—A MAN AND A WOMAN
ORDINARY LIFE PLAN

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	131	2	1.60	79	1	1.26	23	..	.47	7	..	.19	1
2	81	1	1.28	44	1	.90	8	..	.22	4	..	.16	2
3	64	1	1.17	34	2	.82	4	..	.13	2	..	.10	3
4	51	..	1.03	21	..	.55	2	..	.07	..	..	..	4
5	42	1	.92	19	..	.55	2	..	.08	..	..	..	5
6	28	..	.67	14	..	.45	1	..	.04	..	..	..	6
7	20	..	.53	11	..	.39	1	..	.05	..	..	..	7
8	15	1	.44	7	..	.27	1	..	.05	..	..	..	8
9	10	..	.32	6	..	.26	..	..	..	..	..	..	9
10	8	..	.28	5	..	.24	..	..	..	..	..	..	10
11	6	..	.23	4	..	.21	..	..	..	..	..	..	11
12	6	..	.26	2	..	.11	..	..	..	..	..	..	12
13	5	..	.24	1	..	.06	..	..	..	..	..	..	13
14	5	..	.26	1	..	.07	..	..	..	..	..	..	14
15	5	1	.28	1	..	.07	..	..	..	..	..	..	15
16	3	..	.19	1	..	.08	..	..	..	..	..	..	16
17	2	..	.13	1	..	.08	..	..	..	..	..	..	17
18	2	..	.14	1	..	.09	..	..	..	..	..	..	18
19	2	..	.16	..	..	..	..	..	..	..	..	..	19
20	2	..	.17	..	..	..	..	..	..	..	..	..	20
21	2	..	.18	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	369	5	6.00	197	4	4.08	39	..	.97	13	..	.45	1—5
6–24	122	2	4.58	55	..	2.38	3	..	.14	..	..	..	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	5301	28	18.16	154	5731	24	22.19	108	2535	20	13.48	148	1
2	2936	32	13.40	239	3451	24	17.17	140	1542	19	11.20	170	2
3	2155	13	10.06	129	2671	15	13.67	110	1223	10	9.61	104	3
4	1598	11	7.61	145	2069	17	10.98	155	939	7	8.05	87	4
5	1129	10	5.49	182	1487	9	8.19	110	711	6	6.52	92	5
1—5	13119	94	54.72	172	15409	89	72.20	123	6950	62	48.86	127	1—5
6—7	1291	5	6.34	79	1760	12	10.19	118	871	6	8.88	68	6—7
8–10	694	6	3.48	172	1158	11	7.48	147	611	14	7.60	184	8–10
11–15	408	3	2.19	137	768	5	6.28	80	368	1	6.27	16	11–15
16–24	88	1	.66	152	162	3	1.98	152	70	3	1.89	159	16–24
1–24	15600	109	67.39	162	19257	120	98.13	122	8870	86	73.50	117	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	519	6	5.67	106	30	..	.66	..	14116	78	60.16	130	1
2	305	3	4.43	68	12	..	.38	..	8246	78	46.58	167	2
3	241	4	3.96	101	6	..	.23	..	6296	42	37.53	112	3
4	186	..	3.29	..	2	..	.07	..	4794	35	30.00	117	4
5	147	1	2.87	35	2	..	.08	..	3476	26	23.15	112	5
1—5	1398	14	20.22	69	52	..	1.42	..	36928	259	197.42	131	1—5
6—7	179	..	3.96	..	2	..	.09	..	4103	23	29.46	78	6—7
8–10	118	4	3.31	121	1	..	.05	..	2582	35	21.92	160	8–10
11–15	74	1	3.01	33	..	..	..	..	1618	10	17.75	56	11–15
16–24	22	..	1.55	..	..	..	..	..	342	7	6.08	115	16–24
1–24	1791	19	32.05	59	55	..	1.56	..	45573	334	272.63	123	1–24

TABLE IV (*Continued*)
83. JOINT LIFE POLICIES—A MAN AND A WOMAN
LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS

Ages at Entry	15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	143	..	.44	1912	3	6.31	3523	11	12.33	3335	10	12.34	1
2	73	..	.31	1075	9	4.84	2237	14	10.29	2299	10	11.04	2
3	51	..	.23	745	5	3.43	1610	9	7.57	1705	7	8.35	3
4	32	..	.15	485	6	2.28	1130	4	5.42	1184	9	5.92	4
5	18	..	.08	295	2	1.42	729	3	3.57	749	4	3.89	5
6	9	..	.04	161	1	.77	399	3	1.96	432	2	2.29	6
7	1	..	.00	87	..	.43	212	2	1.06	257	..	1.39	7
8	1	..	.00	49	..	.24	112	..	.56	143	..	.79	8
9	..	..	..	22	1	.11	75	1	.38	95	1	.54	9
10	..	..	..	11	..	.05	50	..	.26	66	..	.39	10
11	..	..	..	10	..	.05	29	..	.15	35	1	.22	11
12	..	..	..	9	..	.05	20	..	.11	24	..	.16	12
13	..	..	..	8	1	.04	16	..	.09	19	..	.13	13
14	..	..	..	5	..	.03	13	1	.07	16	..	.12	14
15	..	..	..	3	..	.02	9	..	.05	15	..	.12	15
16	..	..	..	2	..	.01	9	..	.06	11	..	.09	16
17	..	..	..	2	..	.01	9	..	.06	9	..	.08	17
18	..	..	..	..	..	..	7	..	.05	8	..	.08	18
19	..	..	..	..	..	..	5	..	.04	8	..	.08	19
20	..	..	..	..	..	..	1	..	.01	4	..	.05	20
21	..	..	..	..	..	..	..	..	..	1	..	.01	21
22	..	..	..	..	..	..	..	..	..	1	..	.01	22
23	..	..	..	..	..	..	..	..	..	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	317	..	1.21	4512	25	18.28	9229	41	39.18	9272	40	41.54	1—5
6–24	11	..	.04	369	3	1.81	966	7	4.91	1146	4	6.58	6–24

Ages at Entry	35-39			40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2236	9	9.17	1235	10	5.80	503	5	3.22	137	2	1.25	1
2	1502	10	7.81	852	3	5.45	324	4	2.85	95	1	1.19	2
3	1109	10	5.99	637	6	4.40	239	..	2.27	73	..	1.01	3
4	804	9	4.58	451	3	3.38	162	..	1.68	53	..	.80	4
5	505	5	2.98	318	2	2.54	107	3	1.21	32	..	.52	5
6	306	2	1.90	181	1	1.54	66	1	.81	18	..	.32	6
7	183	1	1.21	114	..	1.04	44	..	.58	14	..	.27	7
8	112	..	.78	67	1	.66	32	..	.46	10	..	.21	8
9	71	..	.53	51	..	.54	26	1	.40	8	..	.18	9
10	36	1	.29	29	..	.33	18	..	.30	5	..	.12	10
11	24	..	.20	20	..	.25	11	..	.20	2	..	.05	11
12	13	..	.12	13	..	.18	8	..	.16	1	..	.03	12
13	8	..	.08	10	1	.15	5	..	.11	1	..	.03	13
14	6	..	.06	6	..	.09	4	..	.09	..	..	..	14
15	5	..	.06	6	..	.10	4	..	.10	..	..	..	15
16	4	..	.05	3	..	.06	2	..	.06	..	..	..	16
17	2	..	.03	3	..	.06	2	..	.06	..	..	..	17
18	..	..	..	3	..	.07	1	..	.03	..	..	..	18
19	..	..	..	3	..	.07	1	..	.04	..	..	..	19
20	..	..	..	1	..	.03	1	..	.04	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	6156	43	30.53	3493	24	21.57	1335	12	11.23	390	3	4.77	1—5
6–24	770	4	5.31	510	3	5.17	225	2	3.44	59	..	1.21	6–24

TABLE IV (*Concluded*)
83. JOINT LIFE POLICIES—A MAN AND A WOMAN
LIMITED-PAYMENT LIFE AND ENDOWMENT PLANS

Ages at Entry	54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	43	2	.52	14	..	.22	4	..	.08	3	..	.08	1
2	26	..	.41	8	..	.16	3	..	.08	2	..	.07	2
3	18	..	.33	5	..	.12	3	..	.10	2	..	.09	3
4	15	..	.30	4	1	.11	2	..	.07	2	..	.09	4
5	10	..	.22	3	..	.09	2	..	.08	2	..	.10	5
6	6	..	.14	3	..	.10	2	..	.09	2	..	.11	6
7	5	..	.13	3	..	.11	2	..	.09	2	..	.12	7
8	5	..	.15	1	..	.04	1	..	.05	1	..	.07	8
9	5	..	.16	1	..	.04	1	..	.06	1	..	.07	9
10	3	..	.11	1	..	.05	1	..	.06	1	..	.08	10
11	1	..	.04	1	..	.05	1	..	.07	1	..	.08	11
12	1	..	.04	..	..	..	1	..	.07	1	..	.09	12
13	1	..	.05	..	..	..	1	..	.08	1	..	.10	13
14	1	..	.05	..	..	..	1	..	.08	1	..	.11	14
15	1	..	.06	..	..	..	1	1	.09	1	..	.12	15
16	..	..	..	..	..	..	..	..	..	1	..	.13	16
17	..	..	..	..	..	..	..	..	..	1	..	.14	17
18	..	..	..	..	..	..	..	..	..	1	..	.15	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	112	2	1.78	34	1	.70	14	..	.41	11	..	.43	1—5
6–24	29	..	.93	10	..	.39	12	1	.74	15	..	1.37	6–24

SYNOPSIS

Ages at Entry	15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	5578	14	19.08	73	5571	19	21.51	88	1738	15	9.02	166	1
2	3385	23	15.44	149	3801	20	18.85	106	1176	7	8.30	84	2
3	2406	14	11.23	125	2814	17	14.34	119	876	6	6.67	90	3
4	1647	10	7.85	127	1988	18	10.50	171	613	3	5.06	59	4
5	1042	5	5.07	99	1254	9	6.87	131	425	5	3.75	133	5
1—5	14058	66	58.67	112	15428	83	72.07	115	4828	36	32.80	110	1—5
6—7	869	6	4.26	141	1178	5	6.79	74	405	2	3.97	50	6—7
8–10	320	2	1.60	125	523	2	3.32	60	223	2	2.69	74	8–10
11–15	122	2	.66	303	165	1	1.27	79	87	1	1.43	70	11–15
16–24	35	..	.24	..	50	..	.51	..	20	..	.52	..	16–24
1–24	15404	76	65.43	116	17344	91	83.96	108	5563	41	41.41	99	1–24

Ages at Entry	50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	194	4	1.99	201	7	..	.16	..	13088	52	51.76	100	1
2	129	1	1.76	57	5	..	.15	..	8496	51	44.50	115	2
3	96	..	1.46	..	5	..	.19	..	6197	37	33.89	109	3
4	72	1	1.21	83	4	..	.16	..	4324	32	24.78	129	4
5	45	..	.83	..	4	..	.18	..	2770	19	16.70	114	5
1—5	536	6	7.25	83	25	..	.84	..	34875	191	171.63	111	1—5
6—7	49	..	1.07	..	8	..	.41	..	2509	13	16.50	79	6—7
8–10	39	..	1.06	..	6	..	.39	..	1111	6	9.06	66	8–10
11–15	10	..	.40	..	10	1	.89	112	394	5	4.65	108	11–15
16–24	..	..	..	..	3	..	.42	..	108	..	1.69	..	16–24
1–24	634	6	9.78	61	52	1	2.95	34	38997	215	203.53	106	1–24

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*In the heading of the table on pages 50 and 51 of Vol. III, the phrase "one finding between two and five years prior to examination" should read "one finding between two and *ten* years prior to examination."

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